





HOW DO NORTON FLOOR PADS STACK UP AGAINST THE COMPETITION? BETTER.

Thicker pad with open web structure for longer life and less loading.

Manufacturing process efficiencies for increased tensile strength and uniform grain distribution.

Breadth of line for broadest application coverage.



Contact us to see how Norton pads stack up for you.



GENERAL INFORMATION

FLOOR PAD	APPLICATION	ON RECOMM	ENDATION CHART		
APPLICATION	RPM	MACHINE	CHEMICAL/WET OR DRY	PAD RECOMMDATION	RESULTS
STRIPPING	175+	Electric & Auto Scrub	Strip Solution/Wet	Ultra Blue Stripper	Strips even the most severe floors quickly and effectively.
				High Productivity Black Stripping	Removes tough finishes and extreme wax build up.
				Black Super Strip	Provides uniform finish removal in wet stripping applications.
SCRUBBING	175+	Electric & Auto Scrub	Cleaner/Wet	Green Super Scrub	Removes the toughest scuff marks in heavily soiled areas.
				Blue Super Clean	Scrubs dirt and grime in heavy spray cleaning applications.
SPRAY BUFFING	175+	Electric	Spray Buff Solution/Wet	Red Buffer	Produces a high gloss finish when dry or spray buffing.
	350-1200	Electric	Spray Buff Solution	Grizzly Bear Lite	Creates a high luster finish on soft and flexible surfaces.
	1200+	Electric	Spray Buff Solution/ Mop On Restorer	Ultra Grizzly Bear	Quickly removes scratches and marks to leave a glistening finish.
BUFFING & POLISHING	175+	Electric	Dry or Restoration Process	White Super Gloss	Produces a mirror gloss shine during low speed polishing.
	350-1200	Propane	Dry or Restoration Process	Champagne Polish & Burnish	Creates the highest gloss of any pad on the market.
				Grizzly Bear Lite	Restores a high luster shine quickly and easily.
				Aqua Ultra High Speed Burnish	Produces a "wet-look" shine on soft to medium hard finishes.
BURNISHING	1500-3000	Propane	Dry or Restoration Process	Pink "Topshine" Burnish	Revives the gloss to dull floors on hard finishes only.
				Ultra Grizzly Bear	Removes marks and scratches on medium to hard finishes.
				Grizzly Bear Lite	Produces a high luster shine on soft to medium finishes.
				Mint Soft Burnish	Maintains a high luster "wet-look" on soft to medium finish.
				Aqua Ultra High Speed Burnish	Produces the "wet-look" shine on soft, medium and metal-free finishes.
				Lite Blue Burnish	Delivers a deep gloss shine on soft to medium finishes.
	1000-2000	Electric & Battery	Dry or Restoration Process	Thermal Burnish	Produce an outstanding shine on soft to medium finishes.
	1000-3000	Electric & Battery	Dry or Restoration Process	Pink "Topshine" Burnish	Revives the gloss to dull floors on hard finishes only.
				Ultra Grizzly Bear	Removes marks and scratches on medium to hard finishes.
				Grizzly Bear Lite	Produces a high luster shine on soft to medium finishes.
				Aqua Ultra High Speed Burnish	Produces "wet-look" shine on soft to medium and metal-free finishes.
				Mint Soft Burnish	Maintains a high luster "wet-look" on soft to medium finish.
	1500-2000	Electric & Battery	Dry or Restoration Process	Champagne Polish & Burnish	Creates the highest gloss of any pad on the market.



FLOOR PAD PERFORMANCE **GENERAL PURPOSE THICK LINE PADS** WHITE SUPER POLISH BLUE SUPER CLEAN GREEN SUPER SCRUB BLACK SUPER STRIP HIGH PRODUCTIVITY BLACK STRIP ULTRA BLUE STRIPPER RED Buffer LEAST AGGRESSIVE MOST AGGRESSIVE CHAMPAGNE Polish & Burnish LITE BLUE BURNISH MINT SOFT BURNISH AQUA ULTRA HIGH SPEED BURNISH THERMAL BURNISH GRIZZLY BEAR LITE ULTRA GRIZZLY BEAR PINK "TOPSHINE" BURNISH ULTRA HIGH SPEED FINISHING PADS

PAD / MACHINE /	FINI	SH F	RECO	MME	END	ATIOI	NS														
	BU	ROPA I RNIS H -3000		ST	ROPA Ripp i -350	NG	BU	ATTER Irnish -2500			. ECTR 00+ R		BU	LECTR Irnisi 100 Ri	IER		ECTF Swin -350	G		TOSCI Do Re	
	SOFT	FINISH MED	HARD	SOFT	FINISI Med	HARD	SOFT	FINISH	HARD	SOFT	FINISH MED	I HARD	SOFT	FINISH MED	HARD	SOFT	FINISI Med	HARD	SOFT	FINISH MED	HARD
GENERAL PURPOSE I	PADS																				
ULTRA BLUE STRIPPER				Х	X	Х										Х	X	X	X	X	X
HIGH PRO BLACK STRIP				Х	X	Х										Х	X	Х	Х	X	Х
BLACK SUPER STRIP				Х	X	Х										Х	X	X	X	X	Х
GREEN SUPER SCRUB																X	X	X	X	X	X
BLUE SUPER CLEAN																X	X	X	X	X	X
RED BUFFER																X	X	X	X	X	X
WHITE SUPER GLOSS	X	Х	X				X	X	X	X	X	X	X	X	X	Х	X	X	X	X	X
ULTRA HIGH SPEED E	BURNI	SHIN	G PAD	S																	
PINK TOPSHINE			X						X			X									
ULTRA GRIZZLY		X	X					X	X		X	X		X	X						
GRIZZLY BEAR LITE	X	X					X	X		X	X		X	X							
THERMAL BURNISH							X	X		X	X		X	X							
AQUA UHS	Х	X					X	X		X	X		X	X							
MINT SOFT BURNISH	Х	X					X	X		X	X		X	X							
LITE BLUE BURNISH	Х	X					X	X		X	X		X	X							
CHAMPAGNE BURNISH										Х			X								



PRO CLEANING PRODUCTS SALES SUPPORT



FLOOR PAD RAINBOW KITS

17" Low Speed Rainbow Pack

Includes: Ultra Blue Stripper, High Pro Black Strip, Black Super Strip, Green Super Scrub, Blue Super Clean, Red Buffer, White Super Gloss

#662610 **51639**

20" Low Speed Rainbow Pack

Includes: Ultra Blue Stripper, High Pro Black Strip, Black Super Strip, Green Super Scrub, Blue Super Clean, Red Buffer, White Super Gloss

#662610 **51638**

20" High Speed Rainbow Pack

Includes: Champagne Polish & Burnish, Lite Blue Burnish, Mint Soft Burnish, Aqua UHS, Thermal Burnish, Grizzly Bear Lite, Ultra Grizzly Bear, and Pink "Topshine" Burnish

#662610 **51636**

24" High Speed Rainbow Pack

Includes: Champagne Polish & Burnish, Lite Blue Burnish, Mint Soft Burnish, Aqua UHS, Grizzly Bear Lite, Ultra Grizzly Bear and Pink "Topshine" Burnish #662610 **19931**

27" High Speed Rainbow Pack

Includes: Champagne Polish & Burnish, Lite Blue Burnish, Mint Soft Burnish, Aqua UHS, Grizzly Bear Lite, Ultra Grizzly Bear and Pink "Topshine" Burnish #662610 **19932**



BEAR-TEX UTILITY PADS RAINBOW PACK

5 Pads #662610 **14575**



BEAR-TEX HAND PAD & SPONGE KIT

7 Pads / 2 Sponges #662610 **14576**



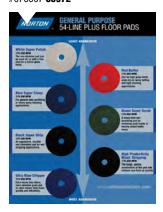
FLOOR PAD SAMPLE CHAIN

Two chains per box #076607 **02796**

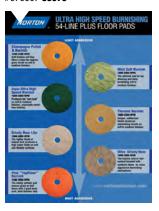
FLOOR PAD WALL SIGNS

(23-1/2" high x 32" wide)

General Purpose Pads #076607 **03972**



High Speed Pads #076607 **03973**



COMPETITIVE CROSS REFERENCE

NORTON	3M	CONTINENTAL/ GLIT	ETC.	AMERICO	ACS/SCRUBBLE
		GENERAL PUI	RPOSE PADS		
Ultra Blue Stripper	N/A	Emerald Stripper	Diamondback Extreme	Dominator	N/A
High Productivity Black Strip	7300 High Productivity	Safire Stripper	Razorback	HP500 Heavy Duty Stripping	Type 73 Emerald Hy-Pro
Black Super Strip	7200 Black Stripper	Black Strip	Black Strip/Boss Hawg	Black Stripping	Type 72 Black Strip
Green Super Scrub	5000 Topline Pre-Burnish	Green Scrub	Green Scrub	Green Scrub	Type 55 Green Scrubber
Blue Super Clean	5300 Blue Cleaner	Blue Cleaner	Blue Cleaner	Blue Cleaner	Type 53 Blue Cleaner
Red Buffer	5100 Red Buffer	Red Buff	Red Buff	Red Spray Buff	Type 51 Red Buffer
White Super Polish	4100 White Super Polish	White Super Polish	White Polish	White Polish	Type 41 White Polishing
Tan Buffer	N/A	Tan Buff	Tan Buff	Tan Buffing	Type 34 Tan Buffer
		BURNISHI	NG PADS		
Pink Topshine Burnish	3600 Eraser	Peach Buffing	N/A	Remover Burnishing	Type 36 Pink Burnishing
Ultra Grizzly Bear	3500 Natural Blend Tan	Buckaroo	Gorilla	Porko Plus	Type 37 Hair Blend Ex Heavy
Grizzly Bear Lite	3300 Natural Blend White	Jackaroo Lite	Gorilla Lite	Combo	Type 33 Hair Blend Light
Thermal Burnish	3400 Tan Burnish	Beige Poly Thermal	Super Speed Rubberized	Image Beige Burnishing	Type 42 Beige Poly Thermal
Aqua Ultra High Speed Burnish	3100 Aqua Burnish	UHS Aqua Burnishing	Aqua Plus	N/A	Type 31 Aqua Burnishing
Mint Soft Burnish	N/A	Joey Specialty	N/A	N/A	N/A
Lite Blue Burnish	3200 Topline Speed Burnish	Blue Ice	Blue Ace	Luster Lite	Type 52 Blue Velvet
Champagne Polish & Burnish	4200 Beige Buffer	Champagne	The Cure	Champagne Burnishing	N/A







Stripping Pads

No matter how severe the floor is you are stripping, Norton has a pad that will work for you. Each stripping pad is durable, long lasting, and designed with open construction to allow finish and stripping solutions to flow through and to resist clogging.



Ultra Blue Stripper

For use on the most severe floors. This pad has extra heavy duty fibers, more abrasive grain and an open weave designed to strip floors quickly and effectively, reducing labor costs.



High Productivity Black StripFor floors with extreme wax buildup, this pad will cut away old finish quickly with its tough, porous construction.



Black Super Strip

A thick pad for wet stripping applications that is aggressive, durable and consistent.



Ultra Blue Stripper						
PΑF	RT NUMBER	SIZE	PADS/CASE			
Ro	und Pads					
NS	662610 14180	6-1/2"	5			
NS	662610 14181	7-3/4"	5			
NS	662610 14182	9"	5			
NS	662610 14183	9-1/2"	5			
NS	662610 14184	10"	5			
NS	662610 14185	11"	5			
NS	662610 14186	12"	5			
	662610 14187	13"	5			
	662610 14188	14"	5			
	662610 14189	15"	5			
	662610 14190	16"	5			
	662610 14191	17"	5			
	662610 14192	18"	5			
	662610 14193	19"	5			
	662610 14194	20"	5			
NS	662610 14195	20" (1/4" hole)	5			
	662610 14196	21"	5			
NS	662610 14197	21" (1/4" hole)	5			
NS	662610 14198	22"	5			
NS	662610 14199	22" (1/4" hole)	5			
NS	662610 14200	23"	5			
NS	662610 14201	24"	5			
NS	662610 14202	24" (1/4" hole)	5			
NS	662610 14203	25"	5			
NS	662610 14204	26"	5 5			
NS	662610 14205	27"	5			
NS	662610 14206	27" (1/4" hole)	5			
NS	662610 14207	28"	5			
NS	662610 14208	31"	5 5			
NS	662610 14209	32"	5			
V R	ectangular Pa					
NS	662610 59425	14" x 20"	5			
NS	699573 97738	14" x 28"	5			
NS	699573 97739	14" x 32"	5			

High Productivity Black Strip

PΑ	RT NUMBER		SIZE	PADS/CASE
R	ound Pa	ds		
NS	662610	10508	6-1/2"	5
NS	662610	00614	7-3/4"	5
NS	662610	*	9"	5
NS	662610	00615	9-1/2"	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
NS	662610	00616	10"	5
NS	662610	00617	11"	5
NS	662610	00618	12" 13"	5
	662610	00452	13"	5
	662610		14"	5
	662610	51612	15"	5
	662610	52001	16" 17"	5
	662610	52002	17"	5
	662610	52003	18"	5
	662610	52004	19"	5
_	662610	52005	20"	5
NS	662610	*	20" (1/4"hole)	5
	662610	51885	21"	5
NS		*	21" (1/4"hole)	5
NS		00919	22"	5
NS		*	22" (1/4"hole)	5
NS			23"	5
NS		00965	24"	5
NS		*	24" (1/4"hole)	5 5 5 5
NS			25"	5
NS			26" 27"	5
NS			27"	
NS	662610		27" (1/4"hole)	5 5
NS			28"	5
NS	662610		31"	5
NS	662610		32"	5
W)R	ectangi			
NS			14" x 20"	5
NS			14" x 28"	5
NS	699573	97633	14" x 32"	5

Black Super Strip

	ack Super St	=	
	T NUMBER	SIZE	PADS/CASE
_	und Pads		_
NS	662610 01833	6-1/2"	5
NS	662610 00467	7-3/4"	5
NS	662610 03015	9"	5
NS	662610 00212	9-1/2"	5 5 5 5
	662610 00466	10"	5
NS	662610 00695	11"	
_	662610 00728	12"	<u>5</u>
	662610 54223	13"	
	662610 54224	14"	<u>5</u>
	662610 54225	15"	
	662610 54226	16"	5
	662610 54227	17"	5
	662610 54228	18"	5
	662610 54229	19"	5
	662610 54230	20"	5
NS	662610 *	20" (1/4"hole)	5
	662610 54231	21"	5
NS	662610 *	21" (1/4"hole)	5
	662610 54232	22"	5
NS	662610 *	22" (1/4"hole)	5 5
	662610 00727	23"	
NS	662610 00213	24"	5
NS	662610 *	24" (1/4"hole)	5
NS	662610 05095	25"	5
NS	662610 05096	26"	5 5 5 5 5 5
NS	662610 05097	27"	5
NS	662610 13248	27" (1/4"hole)	5
NS	662610 05098	28"	5
NS	662610 05099	31"	5
NS	662610 05100	32"	5
R	ectangular P	ads	
NS	699573 99170	14" x 20"	5
NS	699573 97630	14" x 28"	5
NS	699573 97631	14" x 32"	5

NS NON-STOCK ITEM

* ALSO AVAILABLE AS A NON-STOCK ITEM



For cost savings, pads can be cleaned and re-used. Clean by using a high pressure spray nozzle to remove fresh debris. Pads may be soaked in detergent or diluted stripping solution to dissolve heavy embedded soil or finish.

FOR ALL PADS ON PAGES 6 - 9:

9-1/2" DIAMETER AND SMALLER HAVE 2-3/4" REMOVAL CENTERPIECE.

UNLESS OTHERWISE INDICATED, ALL OTHER DIAMETERS HAVE A 3-1/4" REMOVAL CENTERPIECE.









GENERAL PURPOSE PADS

Scrubbing and Cleaning Pads

For general scrubbing and cleaning applications, Norton offers two pads that will remove surface dirt and grime to get your floor back in shape before re-coating or buffing.



Green Super Scrub

A heavy-duty wet scrubbing pad that will remove the toughest scuff marks in heavily soiled traffic areas.



Blue Super Clean

For general duty scrubbing or heavy spray cleaning jobs.

Green Super Scrub

	•		
PA	RT NUMBER	SIZE PADS/C	ASE
Ro	und Pads		
NS	662610 07446	6-1/2"	5
NS	662610 51605	7-3/4"	5
NS	662610*	9"	5
NS	662610 00030	9-1/2"	5
NS	662610 51607	10"	5
NS	662610 51898	11"	5
NS	662610 51602	12"	5
	662610 54257	13"	5
	662610 54258	14"	5
	662610 54259	15"	5
	662610 54260	16"	5
	662610 54261	17"	5
	662610 54262	18"	5
	662610 54263	19"	5
	662610 54264	20"	5
NS	662610*	20"(1/4"hole)	5
	662610 54265	21"	5

PART N	UMBER	SIZE	PADS/C/	SE
Roun	d Pads			
<i>NS</i> 66	2610*	21"(1	/4"hole)	5
66	2610 5426	6 22"		5
<i>NS</i> 66	2610*	22"(1	/4"hole)	5
<i>NS</i> 66	2610 5160	11 23"		5
<i>NS</i> 66	2610 0065	5 24"		5
<i>NS</i> 66	2610*	24"(1	/4"hole)	5
<i>NS</i> 66	2610 0510	11 25"		5
<i>NS</i> 66	2610 0510	26 "		5
<i>NS</i> 66	2610 0510	3 27"		5
<i>NS</i> 66	2610*	27"(1	/4"hole)	5
<i>NS</i> 66	2610 0510	14 28"		5
<i>NS</i> 66	2610 0510	15 31"		5
<i>NS</i> 66	2610 0510	16 32"		5
<i>NS</i> 66	2544 3737	′5 14" ×	(20"	5
<i>NS</i> 66	2544 3737	/3 14" ×	(28"	5
<i>NS</i> 66	2544 3737	'2 14" ×	(32"	5

Blue Super Clean

ווט	uc Ji	hc	i Oic	an		
PΑli	T NUME	3ER		SIZE	PADS/CA	SE
Ro	und	Pac	ds			
NS	6626	10 (07445	6-1/2		5
NS	6626	10	51604	7-3/4		5
NS	6626	10 (03014	9"		5
NS	6626	10 (00015	9-1/2		5
NS	6626	10	51606	10"		5
NS	6626	10 5	51897	11"		5
	6626	10 5	51899	12"		5 5
	6626	10	54240	13"		
	6626	10	54241	14"		5
	6626	10 5	54242	15"		5
	6626	10	54243	16"		5
	6626	10	54244	17"		5
	6626	10 5	54245	18"		5
	6626	10	54246	19"		5
	6626	10	54247	20"		5
NS	6626	10 3	k	20"(1/	4"hole)	5 5
	6626	10	54248	21"		5

-			A	
	RT NUMBER		SIZE PADS/C	(SE
KC	ound Pa	ıas		
NS	662610	*	21"(1/4"hole)	5
NS	662610	54249	22"	5
NS	662610	*	22"(1/4"hole)	5
NS	662610	00002	23"	5
NS	662610	00656	24"	5
NS	662610	*	24"(1/4"hole)	5
NS	662610	05107	25"	5
NS	662610	05108	26"	5
NS	662610	05109	27"	5
NS	662610	*	27 (1/4"hole)	5
NS	662610	05110	28"	5
NS	662610	05111	31"	5
NS	662610	05112	32"	5
w R	ectang	ular Pa	ads	
NS	662611	93207	14" x 20"	5
NS	699573	97628	14" x 28"	5
NS	699573	97629	14" x 32"	5
_				_

Buffing and Polishing Pads

Designed to achieve a consistent finish with a mirror gloss shine.



Red Buffer

Generally used where a high gloss finish is desired when dry or spray buffing. It can also be used for light cleaning applications.



White Super Gloss

A non-abrasive polishing/buffing pad, used dry or with a fine mist to yield a mirror gloss shine.

Red Buffer

PΑi	T NUMBER	SIZE PADS/CA	SE
Ro	und Pads		
NS	662610 08438	6-1/2"	5
NS	662610 00546	7-3/4"	5
NS	662610 03013	9"	5
NS	662610 00248	9-1/2"	5
NS	662610 54284	10"	5
	662610 00565	11"	5
	662610 00566	12"	5
	662610 54272	13"	5 5 5 5
	662610 54273	14"	5
	662610 54274	15"	5
	662610 54275	16"	5
	662610 54276	17"	5
	662610 54277	18"	5
	662610 54278	19"	5
	662610 54279	20"	5
NS	662610*	20" (1/4"hole)	5
	662610 54280	21"	5

	Ro	ound Pa	ads			
	NS	662610	*	21"	(1/4"hole)	5
		662610	54281	22"		5
	NS	662610	*	22"	(1/4"hole)	5
	NS	662610	00567	23"		5
	NS	662610	00249	24"		5
	NS	662610	00936	24"	(1/4"hole)	5
	NS	662610	05113	25"		5
	NS	662610	05114	26"		5
	NS	662610	05115	27"		5
	NS	662610	09917	27"	(1/4"hole)	5
	NS	662610	05116	28"		5
	NS	662610	05117	31"		5
	NS	662610	05118	32"		5
JEW	R	ectang	ular Pa	ads		
	NS	662611	93014	14"	x 20"	5
	NS	699573	97578	14"	x 28"	5
	NS	699573	97625	14"	x 32"	5
	* A	LSO AVA	LABLE AS	SAN	ION-STOC	ΚI

PART NUMBER SIZE PADS/CASE

ITEM

White Super Gloss

		_		
PΑ	RT NUMBER		SIZE PADS/C	SE
Ro	ound Pa	ıds		
NS	662610	08823	6-1/2"	5
NS	662610	00214	7-3/4"	5
NS	662610	09708	9"	5
NS	662610	00028	9-1/2"	5
NS	662610	51628	10"	5
NS	662610	00207	11"	5
	662610	00176	12"	5
	662610	54205	13"	5
	662610	54206	14"	5
	662610	54207	15"	5
	662610	54208	16"	5
	662610	54209	17"	5
	662610	54210	18"	5
	662610	54211	19"	5
	662610	54212	20"	5
NS	662610	11167	20" (1/4"hole)	5
	662610	54213	21"	5





ULTRA HIGH SPEED BURNISHING PADS









Application

Burnishing pads for light scuff removal to renewing that wet-look finish. Engineered with fibers that are durable enough to clean and use again, yet resilient enough to conform to the floor surface for better coverage. This pad-to-floor coverage equates to less labor time and overall performance use of the pad. These pads help to prolong re-coating applications and maintain a high facility image.



Pink "Topshine" BurnishMulti-purpose pad for ultra high-speed machines. Revives gloss on dull floors in a single pass. This totally synthetic pad works best when floors have a good base coat of finish and can be substituted for natural hair pads in health care facilities. For hard finishes only.



Ultra Grizzly Bear

Special blend of synthetic and natural hair fibers with the highest hair content for more aggressive burnishing. Quickly removes scratches and marks to leave floors glistening.



Grizzly Bear Lite

For a lighter blend of natural hair, the Grizzly Bear Lite produces an exceptional high luster to finishes, especially on soft and flexible surfaces. The natural and synthetic fibers combined with a soft resin, helps restore a high luster shine, quickly and easily.



Thermal Burnish

A unique, rubberized binder formulation provides outstanding results on soft to medium hardness finishes.

Pink "Topshine" Burnish

FII			12111116	Duilliali	
	T NUM			SIZE PADS/CA	SE
Ro	und	Pa	ds		
NS	6626	310	k	6-1/2"	5
NS				7-3/4"	5
NS	6626			9"	5 5 5 5 5 5 5 5 5 5 5 5 5
NS	6626	310	k	9-1/2"	5
NS			08505	10"	5
NS	6626			11"	5
NS				12"	5
NS		_	05660	13"	5
NS		_	06112	14"	5
NS			05661	15"	5
NS			05321	16"	5
NS			05662	17"	5
NS			06336	18"	5
			05479	19"	5
			05155	20"	5
NS			05169	20" (1/4"hole)	5
			05156	21"	5
NS			05170	21" (1/4"hole)	5
NS			05568	22"	5
NS			05171	22" (1/4"hole)	5
NS			10837	23"	5
			05168	24"	5
NS			05157	24" (1/4"hole)	5 5 5 5 5
NS		_	05125	25"	5
NS			05126	26"	5
			05127	27"	5
NS			05158	27" (1/4"hole)	5
NS			05128	28"	5
NS			05129	31"	5 5 5 5 5 5
NS			05130	32"	5
R			ular Pa		
NS			37380		5
NS	6626	310	52768		5
NS	6626	310	52769	14" x 32"	5

Ultra Grizzly Bear

0.	u	ui		.,	,uı		
		MB:			SIZE	PADS/CA	SE
Ro	un	d P	ad	S			
	66	261	0 1	5254	6-1		5
NS	66	261	0 0	2980	7-3	/4"	5
NS	66	261	0*		9"		5
NS	66	261	0*		9-1	/2"	5 5 5 5 5 5
NS	66	261	0 0	8503	10"		5
NS	66	261	0 1	1520	11"		5
NS	66	261	0 0	0609	12"		5
NS	66	261	0 5	7800	13"		5
NS	66	261	0 0	0610	14"		5
NS	66	261	0 5	1600	15"		5
NS	66	261	0 5	7816	16"		5 5 5
	66	261	0 5	7801	17"		5
	66	261	0 5	7802	18"		5
	66	261	0 5	7803	19"		5
	66	261	0 5	7804	20"		5
NS	66	261	0 0	3540	20"	(1/4"hole)	5
	66	261	O 5	7805	21"		5
NS	66	261	0 0	3325	21"	(1/4"hole)	5
	66	261	O 5	1626	22"		5
NS	66	261	0 0	4705	22"	(1/4"hole)	
NS	66	261	O 0	0611	23"		5
	66	261	0 5	1627	24"		
NS	66	261	0 0	3326	24"	(1/4"hole)	5
NS	66	261	0 0	5149	25"		5
NS	66	261	0 0	<u>5150</u>	26"		5
	66	261	0 O	5151	27"		5 5 5 5
	66	261	0 0	2788	27"	(1/4"hole)	5
NS	66	261	0 0	5152	28"		5
NS	66	261	0 0	5153	31"		5
NS	66	261	0 0	5154	32"		5

NS NON-STOCK ITEM

Grizzly Bear Lite

PΑli	RT NUMBER	SIZE PADS/CA	SE
Ro	und Pads		
NS	662610*	6-1/2"	5
NS	662610 15506	7-3/4"	5
NS	662610*	9"	5
NS	662610*	9-1/2"	5
NS	662610 09297	10"	5
NS	662610 08871	11"	5
NS	662610*	12"	5
NS	662610 10124	13"	5
NS	662610 10125	14"	5
NS	662610 09791	15"	5
NS	662610 09792	16"	5
	662610 07792	17"	5
NS	662610 07793	18"	5
	662610 07794	19"	5
	662610 07795	20"	5
NS	662610 08588	20" (1/4"hole)	5
	662610 07796	21"	5
NS	662610 08126	21" (1/4"hole)	5
NS	662610 08148	22"	5
NS	662610*	22" (1/4"hole)	5
NS	662610 10126	23"	5
	662610 07797	24"	5
NS	662610 08127	24" (1/4"hole)	5
NS	662610*	25"	5
NS	662610 09160	26"	5
	662610 07798	27"	5
	662610 07799	27" (1/4"hole)	5
NS	662610 10643	28"	5
NS	662610 13859	31"	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
NS	662610*	32"	5

Thermal Burnish

PA	RT NUMBER	SIZE PADS/CA	SE
Ro	ound Pads		
NS	662610 15318	6-1/2"	5
NS	662610 03863	7-3/4"	5
NS	662610*	9"	5
NS	662610*	9-1/2"	5
NS	662610 19133	10"	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
NS	662610*	11"	5
NS	662610 07687	12"	5
NS	662610 55348	13"	5
NS	662610 05948	14"	5
NS	662610 03350	15"	5
NS	662610 02037	16"	5
	662610 55347	17"	5
NS	662610 03332	18"	5
	662610 55346	19"	5
	662610 55345	20"	5
NS	662610 11237	20" (1/4"hole)	5
	662610 55343	21"	5
NS	662610 05360	21" (1/4"hole)	5
NS	662610 55341	22"	5
NS	662610 05828	22" (1/4"hole)	5 5 5 5 5 5 5 5
NS	662610 10833	23"	5
NS	662610 55340	24"	5
NS	662610 07874	24" (1/4"hole)	5
NS	662610 05143	25"	5
NS	662610 05144	26"	5
	662610 05145	27"	5
NS	662610 05827	27" (1/4"hole)	5
NS	662610 05146	28"	5 5 5
NS	662610 05147	31"	5
NS	662610 05148	32"	5



^{*} ALSO AVAILABLE AS A NON-STOCK ITEM

ULTRA HIGH SPEED BURNISHING PADS







ULTRA HIGH SPEED BURNISH



Aqua Ultra High Speed Burnish
Engineered to produce the "wet-look" shine on soft to medium hardness finishes. This pad is an excellent general purpose pad and works especially well on metal-free finishes.



Mint Soft Burnish

The ultimate pad for top dressing floors to maintain the high luster "wet-look". Works exceptionally well for daily burnishing soft to medium floors in traffic areas.



Lite Blue Burnish

Flexible fibers and soft binders allow the pad to follow the contour of the floor, producing a high luster shine on soft to medium finishes.



Champagne Polish and Burnish

Soft binders combined with fine fibers create the highest gloss of any pad on the market. Use on machines 1500-2000 RPM on soft to medium finishes.



PART NUMBER	SIZE PADS/CA	SE
Round Pads		
NS 662610*	6-1/2"	5
NS 662610 03864	7-3/4"	5
NS 662610*	9"	5
NS 662610*	9-1/2"	5
NS 662610 08504	10"	5
NS 662610 05736	11"	5
NS 662610 04868	12"	5
NS 662610 02551	13"	5
NS 662610 06080	14"	
NS 662610 02552	15"	5
NS 662610 02553	16"	5
662610 02554	17"	5
NS 662610 02555	18"	5
662610 02556	19"	5
662610 02557	20"	5
NS 662610 03541	20" (1/4"hole)	5
662610 02558	21"	5
NS 662610 04890	21" (1/4"hole)	5
NS 662610 03048	22"	5
NS 662610 05828	22" (1/4"hole)	5 5 5
NS 662610 09696	23"	5
662610 04247	24"	5
NS 662610 04248	24" (1/4"hole)	5
NS 662610 05131	25"	5
NS 662610 05132	26"	5
662610 05133	27"	5
662610 02560	27" (1/4"hole)	5
NS 662610 05134	28"	5
NS 662610 05135	31"	5
NS 662610 05136	32"	5

Mint **Soft Burnish**

	T NUMBER	SIZE PADS/CA	SE
Ro	und Pads		
NS	662610 14150	6-1/2"	5
NS	662610 14151	7-3/4"	5
NS	662610 14152	9"	5
NS	662610 14153	9-1/2"	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
NS	662610 14154	10"	5
NS	662610 14155	11"	5
NS	662610 14156	12"	5
NS	662610 14157	13"	5
NS	662610 14158	14"	5
NS	662610 14159	15"	5
NS	662610 14160	16"	5
	662610 14161	17"	5
NS	662610 14162	18"	5
	662610 14163	19"	5
	662610 14164	20"	5
NS	662610 14165	20" (1/4"hole)	5
	662610 14166	21"	5
NS	662610 14167	21" (1/4"hole)	5
NS	662610 14168	22"	5
NS	662610*	22" (1/4"hole)	5 5 5 5 5 5
	662610 14170	23"	5
	662610 14171	24"	5
NS	662610 14172	24" (1/4"hole)	5
NS	662610 14173	25"	5
NS	662610 14174	26"	5
	662610 14175	27"	5
NS	662610 14176	27" (1/4"hole)5	
NS	662610 14177	28"	5
NS	662610 14178	31"	5 5 5
NS	662610*	32"	5

Light Blue Burnish

PΑ	T NUMBER		SIZE	PADS/CA	SE
Ro	und Pa	ds			
NS	662610	19258	6-1/2)" -	5
NS	662610	19259	7-3/4		5
NS	662610	19260	9"		5
NS	662610	19261	9-1/2		5 5 5 5 5
NS	662610	19262	10"		5
NS	662610	19263	11"		5
NS	662610	19264	12"		5
NS	662610	19265	13"		5
NS	662610	19266	14"		5
NS	662610	19267	15"		5
NS	662610	19268	16"		5
	662610	19269	17"		5
NS	662610	19270	18"		5
	662610	19271	19"		5
	662610	19272	20"		5
NS	662610	19273		l/4"hole)	5 5 5 5 5 5 5 5 5
	662610	19274	21"		5
NS	662610	19275		l/4"hole)	5 5 5
NS	662610	19276	22"		5
NS	662610			l/4"hole)	5
NS	662610	19278	23"		5
	662610	19279	24"		5
NS	662610	19280		l/4"hole)	5
NS	662610	19281	25"		5
NS	662610	19282	26"		5 5 5 5 5
	662610		27"		5
NS	662610			l/4"hole)	5
NS	662610	19285	28"		5 5 5
NS	662610		31"		5
NS	662610	19287	32"		5

Champagne Polish and Burnish

anu	Duili	1311			
PART	NUMBER		SIZE	PADS/CA	SE
Rou	ınd Pa	ıds			
NS 6	662610	*	6-1	/2"	5
NS 6	662610	03865	7-3	/4"	5
	62610		9"		5
	62610		9-1	/2"	5
	62610		10"		5
NS 6	62610	05537	11"		5
NS 6	62610	51625	12"		5
NS 6	62610	57600	13"		5
NS 6	62610	00603	14"		5
NS 6	62610	57601	15"		5
	62610		16"		5
6	62610	57607	17"		5
(62610	57609	18"		5
6	62610	57610	19"		5
- (62610	57611	20"		5
NS 6	62610	05523	20"	(1/4"hole)	5
- (62610	57612	21"		5
NS 6	62610	06385	21" 22"	(1/4"hole)	5
NS 6	62610	00604	22"		5
NS 6	62610	04704	22"	(1/4"hole)	5
(62610	00605	23"		5
(62610		24"		5
NS 6	62610	05527	24"	(1/4"hole)	5
NS 6	62610	05137	25"		5
NS (62610	05138	26"		5
(62610	05139	27"		5
NS 6	62610	57618	27"	(1/4"hole)	5
NS 6	62610	05140	28"		5
_	62610		31"		5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
NS (62610	05142	32"		5

NS NON-STOCK ITEM

FOR ALL PADS ON PAGES 6 - 9:

9-1/2" DIAMETER AND SMALLER HAVE 2-3/4" REMOVAL CENTERPIECE.

UNLESS OTHERWISE INDICATED, ALL OTHER DIAMETERS HAVE A 3-1/4" REMOVAL CENTERPIECE.



Swirling and powdering are the result of a floor pad that is too aggressive for the floor finish. Move to a softer, less aggressive floor pad. If scuff marks and scratches are not being removed, move to a more aggressive pad.

^{*} ALSO AVAILABLE AS A NON-STOCK ITEM



Conditioning Pads

These 1/4" thick pads are manufactured with the finest fibers, resins and abrasives to allow multiple levels of surface blending of waterbased urethanes on hardwood floors.



Maroon Heavy Duty Pad

Aggessive pad designed for surface smoothing of wood fibers raised by waterbased sealers and finishes.



Dark Maroon General Purpose Pad

Designed for deburring, smoothing, cleaning and general surface conditioning of wood floor surfaces between coats of waterbased or solvent-based finishes.



Gray Light Buffing Pad

Ultra fine for cleaning and light conditioning prior to final coating.



White Super 54 Pad

A non-abrasive pad used as a general purpose driver pad on orbital sanders, usually with PSA sanding sheets or screens. Due to the softness of the pad, abrasive products leave less of a scratch pattern.



Round Pads

PART NUMBER	GRIT	PADS/CASE
16" Diameter		
662610 02056	Medium/Maroon	10
662610 02055 P	Very Fine/Dark M	aroon 10
662610 02054	Ultra Fine/Gray	10
18" Diameter		
NS 662610 02220	Medium/Maroon	10
662610 02218 P	Very Fine/Dark M	aroon 10
662610 02217	Ultra Fine/Gray	10
20" Diameter		
NS 662610 15689	Medium/Maroon	10
662610 14691 P	Very Fine/Dark M	aroon 10
662610 15083	Ultra Fine/Gray	10

PERFORATED PADS

Rectangular Pads

PAR	RT NUMBER		GRIT PADS/C	ASE
12			uff, Clarke, Deva, Silver	line)
	662610	06547	White Super 54	5
	662610	09217	Very Fine/Dark Maroon	10
	662610	09218	Ultra Fine/Gray	10
14	" x 20"			
NS	662610	48383	Medium/Maroon	10
NS	662611	89205	Very Fine/Dark Maroon	10
NS	662611	89206	Ultra Fine/Gray	10

NS NON-STOCK ITEM
OTHER SIZES AVAILABLE, CONTACT CUSTOMER SERVICE

PART NUMBER	GRIT PADS	/CASE
14" x 28"		
NS 662610 48390	Medium/Maroon	10
NS 662610 52644	Very Fine/Dark Maroor	າ 10
NS 662610 52646	Ultra Fine/Gray	10
14" x 32"		
NS 662610 69740	Medium/Maroon	10
NS 662610 52645	Very Fine/Dark Maroor	າ 10
NS 662610 52647	Ultra Fine/Gray	10

Maroon Enviro Stripping Pads

These 1/4" pads are designed with a flexible web allowing more pad-to-surface contact. The high-quality abrasive grain provides a uniform cut to remove old finish with minimal work. This fiber and abrasive combination, when used with only water, creates the perfect green solution to stripping applications.



Strips with Water

Resilient construction, with a uniform web for consistent strip pattern. Premium aluminum oxide grain lasts longer and cuts faster. Ideal for residential and institutional areas concerned with use of conventional toxic chemical strippers.



Round Pads

PART NUMBER	SIZE	GRIT	PADS/CASE
NS 662610 67531	12 "	Very Fine	10
NS 662610 69129	13 "	Very Fine	10
NS 662610 69130	14 "	Very Fine	10
NS 662610 69131	17 "	Very Fine	10
NS 662610 69132	20 "	Very Fine	10

Rectangular Pads

PΑi	T NUMBER	SIZE	GRIT	PADS/CASE
NS	662610 65892	14 x 20"	Very Fine	10
NS	662610 65894	14 x 28"	Very Fine	10
NS	662610 65896	14 x 32"	Very Fine	10

NS NON-STOCK ITEM

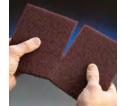
OTHER SIZES MAY BE AVAILABLE. CONTACT CUSTOMER SERVICE.





Non-Woven Hand Pads

A complete offering from non-abrasive polishing pads to aggressive, heavy duty cleaning pads. Hand and utility pads are made from a non-woven, nylon fiber web that can be surface coated or completely impregnated with abrasive grain and bonded with synthetic resins. The unique manufacturing process produces a uniform dispersement of abrasive grain throughout the web for consistent coverage.



Perforated for convenience. Use in palm size or full size. No cutting is required – just tear along the perforation.



Non-Woven Utility Pads

Tough and resilient, Norton utility pads resist snagging or tearing and will not shred. Additionally, they can be used wet or dry, will not rust, oxidize or cause metal contamination.

HAND PAD RECOMMENDATIONS



MOST

AGGRESSIVE

White: 98/456 Cleaning Pad / Light Duty

The mildest acting, non-abrasive pad for cleaning sinks, tubs, showers, porcelain bowls, countertops, vinyl and plastic upholstery.

Green: 96/668 Clean and Scour / General Purpose

A medium grade pad used for scouring pots, pans, broilers and ovens; removing rust and corrosion; and cleaning persistent marks from walls and baseboards.

Dark Green: 86/616 Clean and Scour / Heavy Duty

Excellent coarse grade pad for removing excessive grease and burned-on foods from pots, pans, ovens and broilers, as well as removing rust and corrosion.

Black: 614 Stripping Pad/Heavy Duty

Extremely aggressive coarse grade pad ideal for baseboard cleaning of wax build-up. Also good for cleaning griddles and other heavy duty jobs.

Maroon: 707 General Duty

Heavy-duty fine grade pad used when industrial solvents are needed when cleaning, i.e. MEK.

Hand Pads

PART NUMBER	PAD NO.	PADS/CASE
6" x 9" x 1/4"		
662610 59384	98/456	60 (6 boxes of 10)
662610 59395	96/668	60 (6 boxes of 10)
662610 52208	96/668	60 (bulk packed)
662610 59393	86/616	60 (6 boxes of 10)
662610 52209	614	60 (6 boxes of 10)
662610 59400	707	60 (3 boxes of 20)
4" x 25" x 1/4"		
NS 662610 52210	Stripping	25 (1 box of 25)

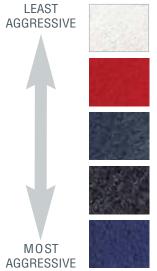
NS NON-STOCK ITEM



Hand Pad Holder

PART NUMBER	DESCRIPTION	QTY/CASE
Hand Pad Hol	der	
662610 47583	Holder	10

UTILITY PAD RECOMMENDATIONS



White

Light cleaning applications - non-abrasive

Rec

General purpose cleaning pad

Blue

Designed for medium duty cleaning

Black

Stripping of light finish buildup and scuff or heel marks

Ultra Blue Stripper

For very aggressive stripping in less time

Utility Pads

PART NUMBER	COLOR	PADS/CASE
4-5/8" x 10"		
662610 59413	White	20 (4 Boxes of 5)
662610 59381	Red	20 (4 Boxes of 5)
662610 59382	Blue	20 (4 Boxes of 5)
662610 52211	Black	20 (4 Boxes of 5)
662610 52207	Black Hi-Pro	20 (4 Boxes of 5)
662610 17424	Ultra Blue Stripper	20 (4 Boxes of 5)



Utility Pad Holders / Kit

Othinty I du inc	nucis / Kit	
PART NUMBER	DESCRIPTION	QTY/CASE
Utility Pad Ho	lder	
662610 59431	Swivel Attachment	10
Utility Pad Kit		
662610 59411	Pad Swivel Holder Ki 1 Swivel Holder, 1 Black Pad and 1 White Pad	t 4

Micro-Fiber Products

Use the micro-fiber products dry for general cleaning. To remove spills, stains or grime, lightly dampen the product for best results. All micro-fiber products can be used with or without chemicals. Micro-fiber products can be washed up to 300+ times without losing cleaning and trapping abilities. Micro-fiber products save you labor time and additional costs of multiple cleaning products and chemicals.



Cleaning Cloth (Blue)

Used for general wet or dry applications. Works best when sprayed with a light water mist to deep clean.

Dry Tack/Dusting Cloth (Red)

Low profile to resist snagging and help pick up embedded debris. This cloth is used in a dry dusting application.

Polishing Cloth (Yellow)

Streak-free cleaning of mirrors, optical lens and high polishing items.



Mop Kit

Makes conventional mops outdated! Using the micro-fiber mop and floor cleaner as a cleaning system after floor installations provides the best, most cost effective way to remove grease, oil and dirt to leave wood floors with a glistening shine. Also ideal for ongoing daily cleaning of dust and spills.



Floor Cleaner

Unique formula dries fast with no residue on hardwood, laminate and tile. Rejuvenates shine and protects floor from dulling in high traffic areas.

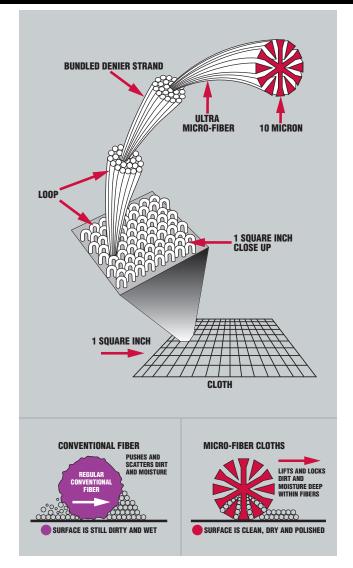


Carpet Spin Bonnets - Double-Sided

These pads are super absorbent and can be used on both sides for longer lasting use before laundering. Recommended on low speed machines of 175-350 RPM. With the multiple washings abilities, these products will outlast their traditional counterparts.

WHILE SUPPLIES LAST!

662610 15394



Micro-fiber is a single fiber with a thickness less than a human hair that has been split 16 times and woven into various products. The surface area of the micro-fiber product is increased over 15 times, creating millions of spaces between the fibers which trap dirt, grime or liquids, making this product one of the most absorbent materials.

These "V" shape splits, while less than a micron in size, have edges that collect debris as opposed to pushing debris away. The particles are trapped in between the fibers and can be rinsed or machine washed to release heavily embedded particles.

Micro-Fiber Cloths

PART NUMBER	SIZE	QTY
Cleaning Cloth		
076607 03883	16" x 16"	12
076607 05300	16" x 16"	20
DryTack Cloth ((Red)	
076607 06038	16" x 16"	12
076607 04025	16" x 16"	20
Polishing Cloth	(Yellow)	
076607 03885	16" x 16"	12
076607 05301	16" x 16"	20

Micro-Fiber Mop

PART NUMBER	SIZE	QTY
Mop Kit		
662610 15395	4" x 16"	9
Kit contains swivel	/ threaded	
telescopic aluminu	m pole, mop	head,
micro-fiber pad an	d floor cleane	er.
Refill Pad		

5" x 18"

10

Floor Cleaner

PART NUMBER	SIZE	QTY
076607 04152	32 oz.	6

Carpet Spin Bonnets

PART NUMBER	SIZE	QTY
662610 15385	17"	2
662610 15386	19"	2
662610 15387	20"	2









Commerical Cellulose Sponges

Cellulose sponges are made of durable, high quality cellulose. These sponges will hold many times their own weight in liquids, which gives you maximum absorbency for spills or carrying cleaning solutions. Sponges are available in three convenient sizes for any application.



2-in-1 Erasing/Cleaning Pad

One side white melamine foam to clean virtually any surface of marks or scuffs without chemicals or sprays - ink, crayon, soap scum, etc. One side blue polyester foam to wipe away residue. Toss when melamine is degraded.

Non-Woven Sponges



#63/875 Clean 'N Sponge Light Duty

Cellulose sponge carries water or cleaning solution to the job and later wipes up residue. Excellent for cleaning vitreous china sinks, tubs, toilets, ceramic, plastic and rubber, tile countertops, desks, screens, etc. Non-woven material has gentle cleaning action.



#74/893 Scour 'N Sponge General Purpose

Cellulose sponge carries water or detergent to the job surface. Extra strong non-woven material scours, scrubs and cleans the area. Sponge carries residue away. Excellent for cleaning stoves, counters, cooking utensils, ceilings and walls.

Commercial Cellulose Sponges

PART NUMBER	SIZE P.	ADS/CASE
662610 14640	6" x 3-1/2" x 1"	24
662610 14641	6" x 3-1/2" x 1"	48
662610 14643	6" x 4-1/4" x 1-1/2"	24
662610 14642	6" x 4-1/4" x 1-1/2"	48
662610 14644	7" x 4-1/4" x 2"	24
662610 14645	7" x 4-1/4" x 2"	48

Erasing / Cleaning Pad

PART NUMBER	SIZE	PADS/CASE
076607 05407	4-1/2" x 2-1/2" x 1-1/4 Melamine	' 6
076607 05406	4-1/2" x 2-1/2" x 1-1/4 Melamine	' 20

Non-Woven Sponge Pads

	. •	
PART NUMBER	SIZE	PADS/CASE
Clean 'N Spon	ge Light Duty	
662610 59402	3-1/4" x 6-1/4" x 1"	40
	White	(4 Boxes of 10)
Scour 'N Spon	ge General Purpos	se
662610 59403	3-1/4" x 6-1/4" x 1"	40
	Green	(4 Boxes of 10)

SCRUBBING PADS



Pot and Pan Scrubber 881

The pot and pan scrubber utilizes heavy fibers and an open weave to help create an aggressive pad for cleaning stubborn bakedon messes.



Fine Cleaning Pad 9031

The thick, non-abrasive, fine cleaning pad is designed for gentle cleaning of delicate surfaces.



Stainless Steel Scrubber SS50G

A #300 series scrubber of the longest lasting stainless steel that will not rust or splinter.



Easy Cleaner Sponge 340

Plastic coated sponge with mildly aggressive scrubbing action for cleaning non-stick pans, sinks and appliances.

Grill/Griddle Screen, Pad and Holder



Open Mesh Griddle Screen

Ideal for use during heavy-duty cleaning of burnt on grease and food build-up.

Griddle Pad 464

Used in conjunction with the griddle screen and plastic holder for added life to the screen. Polishes grills when used without griddle screen.

Heat-Resistant Holder

Designed specifically for use with the griddle screen and polishing pad.

Heavy Duty Pot and Pan Scrubber 881

PART NUMBER	SIZE	PADS/CASE
662610 55388	3-1/2" x 5"	40

Fine White Cleaning Pad 9031

PART NUMBER	SIZE	PADS/CASE
662610 15846	3-1/2" x 5"	40

Stainless Steel Scrubber SS50G

PART NUMBER	SIZE	PADS/CASE
662610 16505	3" Diameter	72

Easy Cleaner Sponge 340

Lasy Olcanor	opolige 040	
PART NUMBER	SIZE	PADS/CASE
662610 17182	3" x 4-3/4"	24

Grill/Griddle Screen, Pad and Holder

PART NUMBER	SIZE	PADS/CASE
Grill/Griddle S	creen	
076607 03201	4" x 5-1/2"	100
Grill/Griddle P	olishing Pad 464	
662610 16497	4" x 5-1/4"	40
Grill/Griddle Se	creen Holder	
662610 47583	3-1/4" x 5-1/2"	10



Large Diameter Screen Discs

Screen products can be used on a variety of surfaces such as hardwood floors, natural stone surfaces, and concrete. They may be used wet or dry and are recommended for use on low speed machines which operate at 175 – 350 RPM. The uniform open mesh construction of our screen products combined with our superior coating and bonding technologies, helps produce an exceptional finished product with long life and better performance.



Norton SG Red Heat

100% patented SG (Seeded Gel) ceramic alumina grain combined with long life provides a consistent cut and finish over the life of the screen, virtually eliminating the risk of burnishing the wood.



Durite

100% silicon carbide grain bonded to an inter-woven polyester knit backing provides increased durability and life. Full resin bond provides excellent grain retention.



Silicon Carbide

Silicon carbide abrasive in a cost effective design offers outstanding combination of performance and value.



Screen Driver Pads

Designed specifically for driving sanding screens. Unique design prevents slippage for improved product life, cut, and finish. Minimizes dish out of soft grain. Use the pad by itself to buff on stain under a rotary buffer as the pad will hold and disperse stain evenly over the floor without slinging.

Features and Benefits

- Tough screen backing
- · Extremely fast cut rate
- Extremely long life
- Coarse grits available in 80 to 150 grits
- · Can use both sides of disc rinse and reuse until worn.



SCREEN DISC PERFORMANCE GUIDE		
PRODUCT	PERFORMANCE	
Norton SG Red Heat	Best choice for maximum life and productivity with exclusive product technology	
Durite	Better choice for superior performance at conventional market price	
Silicon Carbide	Good choice for quality and value with consistent performance and low initial price	



Screens can be rinsed and reused to prolong sanding life. Rinsing the screens removes any debris or build up in the screen, exposing a fresh cutting surface.



Norton SG Red Heat Round Discs

nouna Discs		
PART NUMBER	GRIT	PKG / CASE
15" Diameter		
662610 26292	150	10
662610 26293	120	10
662610 26295	100	10
662610 26296	80	10
16" Diameter		
662610 26297	150	10
662610 26299	120	10
662610 26300	100	10
662610 26301	80	10
17" Diameter		
662610 26302	150	10
662610 26303	120	10
662610 26304	100	10
662610 26305	80	10
18" Diameter		
662610 26306	150	10
662610 26307	120	10
662610 26308	100	10
662610 26309	80	10
20" Diameter		
662610 26311	150	10
662610 26312	120	10
662610 26313	100	10
662610 26314	80	10

Screen Driver Pads

PART NUMBER	COLOR PKG /	CASE
15" x 1/4" Diame	ter	
662610 18833 NS	White	10
16" x 1/4" Diame	ter	
662610 16968 N	White	10
17" x 1/4" Diame	ter	
662610 17116 N	White	10
18" x 1/4" Diame	ter	
662610 18834 NS	White	10
19" x 1/4" Diame	ter	
662610 17117 N	White	10
20" x 1/4" Diame	ter	
662610 17118 NS	White	10
-		

Durite Round Discs

GRIT PKG / CASE

PART NUMBER

15" Diameter

CC0C11 01 400 000

662611 21490	220 10
662611 20508	180 10
662611 20509	150 10
662611 20510	120 10
662611 20511	100 10
662611 20512	80 10
662611 20513	60 10
16" Diameter	
662611 23032	220 10
662611 20514	180 10
662611 20515	150 10
662611 20516	120 10
662611 20517	100 10
662611 20518	80 10
662611 20519	60 10
17" Diameter	
NS 662611 31726	220 10
662611 20520	180 10
662611 20521	150 10
662611 20522	120 10
662611 20523	100 10
662611 20524	80 10
662611 20525	60 10
18" Diameter	
662611 31727	220 10
662611 20526	180 10
662611 20527	150 10
662611 20528	120 10
662611 20529	100 10
662611 20530	80 10
662611 20531	60 10
19" Diameter	
NS 662611 20532	180 10
NS 662611 20533	150 10
662611 20534	120 10
662611 20535	100 10
662611 20536	80 10
662611 20537	60 10
20" Diameter	
NS 662611 20538	180 10
662611 20539	150 10
662611 20540	120 10
662611 20541	100 10
662611 20542	80 10
662611 20543	60 10

Silicon Carbide Round Discs

Ilouliu Discs		
PART NUMBER	GRIT	PKG / CASE
15" Diameter	400	4.0
662611 57321	120	10
662611 57320	100	10
662611 57319	80	10
662611 57318	60	10
16" Diameter		
662611 48894	220	10
662611 48895	180	10
662611 48896	150	10
662611 48897	120	10
662611 48898	100	10
662611 48899	80	10
662611 48900	60	10
17" Diameter		
662611 48901	180	10
662611 48902	150	10
662611 48903	120	10
662611 48904	100	10
662611 48905	80	10
662611 48906	60	10
18" Diameter		
662611 57331	120	10
662611 48907	100	10
662611 48908	80	10
662611 48909	60	10
19" Diameter		
662611 57335	120	10
662611 57334	100	10
662611 57333	80	10
662611 57332	60	10
20" Diameter		
662611 48910	120	10
662611 48911	100	10
662611 48912	80	10
662611 48913	60	10
302011 13010		10

Silicon Carbide Rectangular Sheets

ncotangulai Oi	10010
PART NUMBER	GRIT PKG / CASE
14" x 20"	
<i>NS</i> 662544 48368	400 10
NS 662544 48367	320 10
<i>NS</i> 662544 48365	220 10
<i>NS</i> 662544 48365	180 10
NS 662611 99170	150 10
NS 662611 99169	120 10
NS 662611 99168	100 10
NS 662611 99167	80 10
NS 662611 99166	60 10
14" x 28"	
NS 662611 83314	400 10
NS 662611 83313	320 10
NS 662611 83312	220 10
NS 662611 83311	180 10
NS 662611 83310	150 10
NS 662611 83309	120 10
NS 662611 83308	100 10
NS 662611 83307	80 10
NS 662611 83306	60 10
14" x 32"	
NS 662611 83323	400 10
NS 662611 83322	320 10
NS 662611 8332 1	220 10
NS 662611 83320	180 10
NS 662611 83319	150 10
NS 662611 83318	120 10
NS 662611 83317	100 10
NS 662611 83316	80 10
NS 662611 83315	60 10

ADDITIONAL SIZES AVAILABLE AS NON-STOCK. PLEASE INQUIRE.

12", 13", 14", 21" AND 22" DIAMETER

NS NON-STOCK ITEM

BUFFING ON STAIN



Our screen driver pads in tandem with our maroon conditioning pads create the perfect system for applying stain with a rotary buffer. The unique design of the screen driver pad allows it to hold and apply stain evenly on the floor without slinging.

The maroon pad (with 7" center removed) is placed on top of the screen driver pad. This center hole creates a "trough" where the stain is poured. This system is then driven with either a screen driver or maroon pad on the buffer drive plate. The screen driver and maroon pad remain on the floor during the process. The operator only needs to tip back the buffer to add more stain to the "trough." This makes for less mess.

Typical Process

- Edges are cut in and wiped off by hand in appropriate size section of floor
- Stain is applied to main section of floor with buffer
- A clean screen driver pad is put on the buffer to buff off excess stain left on floor
- Move to next section of floor

Note:

- Not all stain can be applied with this method, check with stain manufacturer
- Do not work to large of an area to avoid lap marks
- Dispose of used pads properly, they are flammable

BETWEEN COATS

Don't over use your abrasive product when abrading between coats of finish. A worn out abrasive will still dull the surface, but it may not be putting the proper scratch into the finish to get a good mechanical bond for the next coat of finish. If the surface isn't abraded properly, you can wind up with finish peeling, flaking and chipping. It's a lot less expensive to use a few more abrasive products on the job than to go and re-sand a job because of finish failure.









Floor Diamond Maintenance Pads

Offer a variety of uses on concrete and natural stone floors. From deep cleaning to regular maintenance cleaning, these pads are the answer to your floor finishing issues. Made with a robust interlocking web, they are designed to withstand the harsh applications of concrete and natural stone floor maintenance. Available in a wide grit range permitting light maintenance to a final shine for most routine maintenance programs on all machine types. High quality diamond and a supreme bonding system allow the pads to take a dull floor and pop a mirror gloss shine.



Coarse

Perfect for cleaning and resurfacing concrete or natural stone floors. Works very well on floors that are very dirty with light surface scratches. The coarse grit pad should be followed by the medium pad.



The second step to resurfacing a natural stone or concrete floor following the coarse pad. It can also be the starting pad if the floor is slightly dirty with faint surface scratches.



Fine

The third step in the resurfacing of a natural stone or concrete floor following the medium grit. Can also be used as a maintenance pad on most surfaces to keep the shine of the floor on a regular basis.



Very Fine

The final step in the resurfacing of a natural stone or concrete floor following the fine grit. Is also recommended for ongoing maintenance of the floor to maintain a regular shine.

Diamond pads are back-printed with grit and number sequence.

Features and Benefits

- · No harsh chemicals required
- System can be used with an auto scrubber, even dry
- No need for specialized contractors to perform the cleaning process
- · Provides a more consistent finish on a variety of surfaces
- · Minimizes heat build-up on dry applications resulting in a higher gloss



DIAMOND	PAD PERFOF	RMANCE DATA	
PAD	GRIT	TIME LASTED	AREA POLISHED
Coarse	500	3 hrs 30 min	23,589 sq. ft
Medium	1000	6 hrs 50 min	48,589 sq. ft
Fine	1500	9 hrs 10 min	64,777 sq. ft
Very Fine	3000	9 hrs 10 min	64,777 sq. ft

INTERNAL TESTING PERFORMED ON A POLISHED CONCRETE FLOOR.

DEEP OR REGULAR CLEANING

After cleaning the floor by normal wet/dry method, the condition of the floor will determine the coarseness of the diamond pad to use. If the floor is very dirty with several surface scratches, the coarse diamond pad should be used to work across the floor. It may take four or five passes for lighter machines and possibly less with heavier machines, depending on the floor. If the floor is only slightly dirty with light/minimal surface scratches, start with the medium diamond pad, following the same process above, and scratches should become significantly reduced with a smoother, cleaner finish.

SHINE AND MAINTENANCE

The desired level of shine will determine the proper pad selection. To achieve a gloss finish, choose the fine diamond pad on a high speed buffer machine. To achieve a high-gloss mirror-finish, choose the very fine diamond pad. To maintain the desired shine level, use the final grit diamond maintenance pad on a regular basis on your auto scrubber or buffer machine. This could be as little as once per week, depending upon the level of traffic, and should be done in conjunction with your normal cleaning process.

Coarse

PART NUMBER	SIZE	PADS/CASE
701846 29540	7"	5
701846 29544	13"	5
701846 29548	14"	5
701846 28568	16"	5
701846 28569	17"	5
701846 28570	18"	5
701846 28571	20"	5
701846 28572	24"	5
701846 29009	27"	5

Medium

PART NUMBER	SIZE	PADS/CASE
701846 29541	7"	5
701846 29545	13"	5
701846 29549	14"	5
701846 28573	16"	5
701846 28574	17"	5
701846 28575	18"	5
701846 28576	20"	5
701846 28577	24"	5
701846 29010	27"	5

Fine

PART NUMBER	SIZE	PADS/CASE
701846 29542	7"	5
701846 29546	13"	5
701846 29550	14"	5
701846 28578	16"	5
701846 28579	17"	5
701846 28580	18"	5
701846 28581	20"	5
701846 28582	24"	5
701846 29011	27"	5

Very Fine

PART NUMBER	SIZE	PADS/CASE
701846 29543	7"	5
701846 29547	13"	5
701846 29551	14"	5
701846 28583	16"	5
701846 28584	17"	5
701846 28585	18"	5
701846 28586	20"	5
701846 28587	24"	5
701846 29012	27"	5



Floor Diamond Maintenance Pads are ideal on marble and terrazzo for both deep cleaning/renovating and standard maintenance to keep the shine. However, these pads are not recommended for granite.



Surface Strip and Prep Pad

This floor pad is specifically designed for removing existing finishes or creating a "bite" surface for a new sealer. A specialized manufacturing process allows the abrasive grain and bond to be evenly dispersed throughout the web, enhancing pad life under extreme conditions of hard floor surface cleaning. The self-cleaning high quality abrasive grain combination allows the pad to evenly clean and strip while producing a floor surface that is ready for specified finish. Increase production by using in conjunction with diluted stripping products.



Strip/Prep

Tough web construction for removal of heavy grime or light surface grinding with lower overall cost compared to normal floor pad usage and performance. Can be used wet or dry.



FOR USE ON CONCRETE ONLY

Surface Strip and Prep Pad

	-	
PART NUMBER	SIZE	PADS/CASE
NS 662611 98600	17"	5
NS 662611 98602	20"	5

FLOOR MAINTENANCE RECOMMENDATIONS

Recommendations on cleaning and polishing are based on average results and may vary based on machine pressure and floor condition. Adjust as needed for job at hand.



COARSE DIAMOND PAD 500 grit MEDIUM DIAMOND PAD 1000 grit

DESCRIPTION

MACHINE
Weighted or standard
slow speed

APPLICATION
Initial restoration steps for natural stone and concrete

Wet or dry (wet reduces dust)

Start with Coarse Pad if floors are very dirty and have light surface scratches

Start with Medium Pad if floors are slightly dirty and have only surface scratches

STEP 2



FINE DIAMOND PAD 1500 grit VERY FINE DIAMOND PAD 3000 grit Weighted or standard high speed Auto scrubber Final gloss Scheduled maintenance

Wet or dry (dry produces best shine)

Fine Diamond Pad to achieve satin or gloss finish Very Fine Diamond Pad to achieve mirror gloss finish

STEP 3



RESTORER
Chemical Polish
REFURBISHER
Mop 'N Buff Treatment

Weighted or standard high speed Auto scrubber Use of chemicals will help enhance, protect and maintain floor even better than polishing with diamond pads alone

RESTORER: Helps Restore the "Wet Look" to floors that have previously been polished REFURBISHER: Maintenance Product that helps to maintain final shine

SEE PAGE 18 FOR FLOOR CHEMICAL PRODUCT OFFERING.

PREPARATION FOR CONCRETE FLOORS ONLY



SURFACE STRIP & PREP PAD 36 grit

Weighted slow speed

Removal of topical floor coatings for restoration Paints, epoxy, crystallizers, and mastic Wet or dry (wet reduces dust)



Floor Coatings

Norton Abrasives has partnered with Convergent Concrete Technologies to enhance our Natural Stone Care product line by introducing a line of co-branded floor coatings. They are environmentally-friendly and require no special or hazardous disposal methods. Each unique formula configuration provides a finish that protects against stains and surface wear, prolonging the life of the floor.



Impregnator (HD)

Hardener/Densifier for use in the grinding and polishing process (metal/resin bonded abrasives) of concrete and terrazzo surfaces. Ideal for repolishing and restoring worn and damaged surfaces.



Impregnator Plus (HDS)

Color sheilding hardener/densifier/sealer for polishing and/or high speed burnishing of integrally colored concrete, dyed and acid-stained concrete.



Protector (Pourous)

Advanced, high gloss, stain and wear protection surface hardener for porous, semi-honed surfaces (250-800 grit profiles). Provides an attractive, high-gloss finish on semi-polished concrete, factory-finished stone and terrazzo floors.



Protector (Non-Pourous)

Advanced, high gloss, stain and wear protection finish for non-porous, highly polished surfaces (1500 grit profiles and above). Great for protecting newly polished concrete, factory-finished stone and terrazzo floors.



Refurbisher (Mop 'N Buff)

High speed microfiber mop-down gloss treatment for use with diamond-impregnated pads.



Restorer (Chemical Polish)

High gloss protective stain treatment that delivers a rapid shine development with increased abrasion and stain protection. Restores the "wet look" to polished or finished concrete floors.



One of the industry's most environmentally-friendly coatings. They conform to "Green Leaf/ LEED Qualifying." No special or hazardous disposal methods are required.



Chemicals need to be applied in thin even layers on the floor surface. Depending on coverage area, you may want to apply chemical with pump up or low pressure sprayer. We recommend that once the chemical is sprayed on to the floor, that a predampened micro-fiber pad is used to ensure that the surface is completely covered and chemical is spread consistently and evenly on floor surface.

Impregnator (HD)

. • .	•	
PART NUMBER	SIZE	QTY
701846 30564	1 Gallon	1
701846 30565	5 Gallon	1

Protector (Non-Pourous)

•	•	
PART NUMBER	SIZE	QTY
701846 30570	1 Gallon	1
701846 30571	5 Gallon	1

Impregnator Plus (HDS)

. •	• •	
PART NUMBER	SIZE	QTY
701846 30566	1 Gallon	1
701846 30567	5 Gallon	1

Refurbisher (Mop 'N Buff)

	•	•	•	
PART NUMBER		SIZE		QTY
701846 30572		1 Gallon		1
701846 30573		5 Gallon		1

Protector (Porous)

PART NUMBER	SIZE	OTV
701846 30568	1 Gallon	1
701846 30569	5 Gallon	1

Restorer (Chemical Polish)

PART NUMBER	SIZE	QTY
701846 30574	1 Gallon	1
701846 30575	5 Gallon	1



Resin Bonded Diamond Tools

Norton offers three quality tiers of resin bonded tools. The 6 Dot are an economical solution for both price and performance. T2 perform excellently on floors already leveled leaving a matte finish with reduced polishing steps. And our High Performance tooling is far more superior to anything in the market today for achieving a mirror shine. Whether you are doing a weekend project at home or a professional contractor, Norton has a diamond tool to meet your expectations.



6 Dot Tools

The 6 Dot Resin bonded diamond tools are our standard offering for concrete polishing. Offered in 100 – 1500 grit these tools will provide a superior finish and long life. The 6 Dot are also very good for harder aggregates with the unit pressure of the tools polish even the hardest floors.



T2 Polishing Tools

T2 tools are a combination of metal and resin bonded diamond. They will both grind and polish the floor simultaneously. Ideal for jobs where the floor is very good condition or an ultra shine is not necessary. The T2 allows you to grind and polish the floor in fewer steps than the conventional system.



High Performance Tools

The High Performance Resin bonded tools offer superior gloss and product life. The unique all resin/diamond construction of the High Performance tooling allows you to polish at the highest speeds on the heaviest machines. You can polish faster with gloss results second to none.



5" Resin Bonded Edging Tools

The 5" hook & loop resin bonded edging discs are ideal for hard to reach areas and outer perimeters of the job. Offered in grits 60 - 3000 the discs will provide same finish as our 6 Dot and High Performance tooling.



PVC Conversion Plate

The hook & loop conversion pad is designed to take either the 6 Dot or High Performance resin bonded tooling. With hook material on the back of the conversion plate it can be attached to any machine that uses a hook & loop system for applying resin bonded tools.



PART NUMBER	GRIT/COLOR	QTY
701846 28551	100 / Black	9
701846 28552	200 / Blue	9
701846 28553	400 / Red	9
701846 28554	800 / White	9
701846 28555	1500 / Yellow	9

T2 Polishing Tools

PART NUMBER	GRIT/COLOR	QTY
701846 28548	40 / Gray	9
701846 28549	80 / Orange	9
701846 28550	120 / Black	9



RESIN BONDED TOOL Grit Sizes		
GRIT / COLOR 6 DOT TOOLS AND	APPLICATION HIGH PERFORMANCE TOOLS	
100 Grit (Black)	Initial grit after 120 grit grinding stage. Leaves a matte finish.	
200 Grit (Blue)	Follows the 100 grit and leaves a closed matte finish.	
400 Grit (Red)	Follows the 200 grit and will leave a honed/silk finish.	
800 Grit (White)	Follows the 400 grit and will leave an economical, light reflective finish most popular in large area industrial and commercial applications.	
1500 Grit (Yellow)	Follows the 800 grit, producing a clear reflective shine, with reduced swirl effect. Ideal for decorative surfaces.	
T2 POLISHING TOOLS		

T2 POLISHING TOOLS

	
40 Grit (Gray)	Initial polishing following coarse metal bond tool.
80 Grit (Orange)	Initial polishing following 40 grit metal bond tool or first cut on smooth concrete floor.
120 Grit (Black)	Initial polishing tool following 80 Grit metal bond tool or first cut on smooth concrete floor.

High Performance Tools

-		
PART NUMBER	GRIT/COLOR	QTY
701846 28556	100 / Black	9
701846 28557	200 / Blue	9
701846 28558	400 / Red	9
701846 28559	800 / White	9
701846 28560	1500 / Yellow	9

5" Edging Tools

PART NUMBER	GRIT	QTY
701846 28561	60	1
701846 28562	100	1
701846 28563	200	1
701846 28564	400	1
701846 28565	800	1
701846 28566	1500	1
701846 28567	3000	1

PVC Conversion Plate

PART NUMBER	SIZE	QTY
701846 29013	270 x 5mm	1



Metal Bonded Grinding Tools

Norton offers a full line of metal bonded diamond tools for grinding and flattening any hardness of concrete. The tools have been designed to work together with the Norton resin polishing tools to give the finest polished surface possible with maximum tool life.



Extremely Hard Surface

Ideal for grinding floors that contain very hard aggregate such as flint, granite and chert and/or have very high in PSI rating. The focused contact pressure helps the tools utilize the diamond to its fullest capacity on these hard, dense surfaces.



Very Hard Surface

The 2 segment metal bonded diamond tools are perfect for concrete with the hardest aggregates. The focused unit pressure per tool makes the diamond matrix cut aggressively in the most challenging applications.



Medium / Hard Surface

The 3 segment metal bonded diamond tools work very well on medium to hard concrete. The lighter unit pressure allows the tooling to cut freely while not removing excess material too quickly.



Soft Surface

The 4 segment metal bonded tools offer the lightest unit pressure for softer concrete applications. In areas with very soft aggregates this tooling will grind the surface flat without prematurely wearing away due to the abrasiveness of the softer concrete.



PART NUMBER	GRIT	QTY
701846 30043	30	9
701846 30044	80	9
701846 30045	120	9

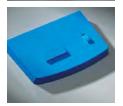
Very Hard Surface

PART NUMBER	GRIT	QTY
701846 28535	30	9
701846 28536	80	9
701846 28537	120	9



Edge Grinding Disc

The 7" Edger Pad is manufactured with the same diamond content and bond system as our large machine tooling and is ideal for perimeter work and hard-to-reach areas. The 5/8-11 arbor fits most 7" right angle grinders.



PCD Tool

The ultra aggressive PCD tool is designed for the removal of coatings and adhesives prior to coating or polishing. The tool is designed with a depth plate to prevent the PCD from gouging the floor.



_	_	
PART NUMBER	GRIT	QTY
701846 28545	30	1
701846 28546	80	1
701846 28547	120	1

PCD Tool

PART NUMBER	QTY
701846 28544	9



METAL BONDED TOOL GRIT SIZES

METAL BUNDED TOOL GRIT SIZES		
GRIT / COLOR	APPLICATION	
30 Grit (Gray)	Coating removal of 0.5 - 10 mm. First-stage tool for polishing a rough concrete slab.	
80 Grit (Orange)	Initial polishing tool for new concrete. Will prepare surface for acid staining or thin sealants.	
120 Grit (Black)	The final grit prior to changing to resin polishing tools or where a smooth open concrete surface is required.	

Medium / Hard Surface

PART NUMBER	GRIT	QTY
701846 28538	30	9
701846 28539	80	9
701846 28540	120	9

Soft Surface

PART NUMBER	GRIT	QTY
701846 28541	30	9
701846 28542	80	9
701846 28543	120	9



Conversion Plate

The unique metal bonded conversion plate is machined to securely hold our tooling without the use of screws or other mechanical devices. Simply slide the tool into the plate from the inside out. Easy removal with a simple tap from a rubber mallet. The conversion plate arbor configuration fits many machine models on the market. We have also included three mounting holes in the plate so it can be fastened to the bottom of the machine mechanically.

Conversion Plate

PART NUMBER	QTY
701846 28588	9



Remember to utilize our conversion plates so the diamond tooling can be inserted and removed easily without the use of screws.

PART NO. PAGE	PART NO. PAGE	PART NO. PAGE	PART NO. PAGE	PART NO. PAGE	PART NO. PAGE	PART NO. PAGE
076607 03201 13	662610 02556 9	662610 05133 9	662610 09217 10	662610 14204 6	662610 26297 15	662610 54231 6
076607 03883 12	662610 02557 9	662610 05134 9	662610 09218 10	662610 14205 6	662610 26299 15	662610 54232 6
076607 03885 12	662610 02558 9	662610 05135 9	662610 09297 8	662610 14206 6	662610 26300 15	662610 54240 7
076607 04025 12	662610 02560 9	662610 05136 9	662610 09696 9	662610 14207 6	662610 26301 15	662610 54241 7
076607 04152 12	662610 02788 8	662610 05137 9	662610 09708 7	662610 14208 6	662610 26302 15	662610 54242 7
076607 05300 12	076607 02796 5	662610 05138 9	662610 09791 8	662610 14209 6	662610 26303 15	662610 54243 7
076607 05301 12	662610 02980 8	662610 05139 9	662610 09792 8	662610 14575 5	662610 26304 15	662610 54244 7
076607 05406 13	662610 03013 7 662610 03014 7	662610 05140 9 662610 05141 9	662610 09917 7	662610 14576 5	662610 26305 15	662610 54245 7
076607 05407 13 076607 06038 12	662610 03014 7 662610 03015 6	662610 05141 9 662610 05142 9	662610 10124 8 662610 10125 8	662610 14640 13 662610 14641 13	662610 26306 15 662610 26307 15	662610 54246 7 662610 54247 7
662544 37372 7	662610 03048 9	662610 05143 8	662610 10126 8	662610 14642 13	662610 26308 15	662610 54248 7
662544 37373 7	662610 03325 8	662610 05144 8	662610 10319 9	662610 14643 13	662610 26309 15	662610 54249 7
662544 37375 7	662610 03326 8	662610 05145 8	662610 10508 6	662610 14644 13	662610 26311 15	662610 54257 7
662544 37378 6	662610 03332 8	662610 05146 8	662610 10643 8	662610 14645 13	662610 26312 15	662610 54258 7
662544 37380 8	662610 03350 8	662610 05147 8	662610 10833 8	662610 14691 10	662610 26313 15	662610 54259 7
662544 48365 15	662610 03540 8	662610 05148 8	662610 10837 8	662610 15083 10	662610 26314 15	662610 54260 7
662544 48365 15	662610 03541 9	662610 05149 8	662610 11167 7	662610 15254 8	662610 47583 11	662610 54261 7
662544 48367 15	662610 03863 8	662610 05150 8	662610 11237 8	662610 15318 8	662610 47583 13	662610 54262 7
662544 48368 15	662610 03864 9	662610 05151 8	662610 11520 8	662610 15385 12	662610 48383 10	662610 54263 7
662610 00002 7	662610 03865 9	662610 05152 8	662610 13248 6	662610 15386 12	662610 48390 10	662610 54264 7
662610 00003 7	076607 03972 5	662610 05153 8	662610 13248 6	662610 15387 12	662610 51600 8	662610 54265 7
662610 00015 7	076607 03973 5	662610 05154 8	662610 13859 8	662610 15394 12	662610 51601 7	662610 54266 7
662610 00027 7	662610 04247 9	662610 05155 8	662610 14150 9	662610 15395 12	662610 51602 7	662610 54272 7 662610 54273 7
662610 00028 7 662610 00030 7	662610 04248 9 662610 04703 7	662610 05156 8 662610 05157 8	662610 14151 9 662610 14152 9	662610 15506 8 662610 15689 10	662610 51604 7 662610 51605 7	662610 54273 7 662610 54274 7
662610 00176 7	662610 04704 9	662610 05157 8	662610 14153 9	662610 15846 13	662610 51606 7	662610 54275 7
662610 00207 7	662610 04705 8	662610 05168 8	662610 14154 9	662610 16497 13	662610 51607 7	662610 54276 7
662610 00212 6	662610 04703 7	662610 05169 8	662610 14155 9	662610 16505 13	662610 51612 6	662610 54277 7
662610 00213 6	662610 04868 9	662610 05170 8	662610 14156 9	662610 16968 15	662610 51625 9	662610 54278 7
662610 00214 7	662610 04890 9	662610 05171 8	662610 14157 9	662610 17116 15	662610 51626 8	662610 54279 7
662610 00248 7	662610 05089 6	662610 05321 8	662610 14158 9	662610 17117 15	662610 51627 8	662610 54280 7
662610 00249 7	662610 05090 6	662610 05360 8	662610 14159 9	662610 17118 15	662610 51628 7	662610 54281 7
662610 00452 6	662610 05091 6	662610 05479 8	662610 14160 9	662610 17182 13	662610 51636 5	662610 54284 7
662610 00453 6	662610 05092 6	662610 05480 7	662610 14161 9	662610 17228 7	662610 51638 5	662610 55340 8
662610 00466 6	662610 05093 6	662610 05523 9	662610 14162 9	662610 17424 11	662610 51639 5	662610 55341 8
662610 00467 6	662610 05094 6	662610 05527 9	662610 14163 9	662610 18833 15	662610 51656 9	662610 55343 8
662610 00546 7	662610 05095 6	662610 05537 9	662610 14164 9	662610 18834 15	662610 51885 6	662610 55345 8
662610 00565 7	662610 05096 6	662610 05568 8	662610 14165 9	662610 19133 8	662610 51897 7	662610 55346 8
662610 00566 7 662610 00567 7	662610 05097 6 662610 05098 6	662610 05660 8 662610 05661 8	662610 14166 9 662610 14167 9	662610 19258 9 662610 19259 9	662610 51898 7 662610 51899 7	662610 55347 8 662610 55348 8
662610 00567 7 662610 00603 9	662610 05099 6	662610 05661 8 662610 05662 8	662610 14167 9 662610 14168 9	662610 19260 9	662610 52001 6	662610 55388 13
662610 00604 9	662610 05100 6	662610 05736 9	662610 14170 9	662610 19261 9	662610 52002 6	662610 57600 9
662610 00605 9	662610 05101 7	662610 05827 8	662610 14171 9	662610 19262 9	662610 52003 6	662610 57601 9
662610 00606 9	662610 05102 7	662610 05828 8	662610 14172 9	662610 19263 9	662610 52004 6	662610 57604 9
662610 00609 8	662610 05103 7	662610 05828 9	662610 14173 9	662610 19264 9	662610 52005 6	662610 57607 9
662610 00610 8	662610 05104 7	662610 05948 8	662610 14174 9	662610 19265 9	662610 52207 11	662610 57609 9
662610 00611 8	662610 05105 7	662610 06080 9	662610 14175 9	662610 19266 9	662610 52208 11	662610 57610 9
662610 00614 6	662610 05106 7	662610 06112 8	662610 14176 9	662610 19267 9	662610 52209 11	662610 57611 9
662610 00615 6	662610 05107 7	662610 06336 8	662610 14177 9	662610 19268 9	662610 52210 11	662610 57612 9
662610 00616 6	662610 05108 7	662610 06385 9	662610 14178 9	662610 19269 9	662610 52211 11	662610 57618 9
662610 00617 6	662610 05109 7	662610 06547 10	662610 14180 6	662610 19270 9	662610 52644 10	662610 57800 8
662610 00618 6	662610 05110 7	662610 07445 7	662610 14181 6	662610 19271 9	662610 52645 10	662610 57801 8
662610 00655 7	662610 05111 7 662610 05112 7	662610 07446 7 662610 07687 8	662610 14182 6 662610 14183 6	662610 19272 9	662610 52646 10 662610 52647 10	662610 57802 8
662610 00656 7 662610 00695 6	662610 05112 7 662610 05113 7	662610 07687 8 662610 07792 8	662610 14183 6 662610 14184 6	662610 19273 9 662610 19274 9	662610 52647 10 662610 52768 8	662610 57803 8 662610 57804 8
662610 00727 6	662610 05114 7	662610 07793 8	662610 14185 6	662610 19275 9	662610 52769 8	662610 57805 8
662610 00728 6	662610 05115 7	662610 07794 8	662610 14186 6	662610 19276 9	662610 54205 7	662610 57816 8
662610 00736 6	662610 05116 7	662610 07795 8	662610 14187 6	662610 19277 9	662610 54206 7	662610 59381 11
662610 00919 6	662610 05117 7	662610 07796 8	662610 14188 6	662610 19278 9	662610 54207 7	662610 59382 11
662610 00936 7	662610 05118 7	662610 07797 8	662610 14189 6	662610 19279 9	662610 54208 7	662610 59384 11
662610 00965 6	662610 05119 7	662610 07798 8	662610 14190 6	662610 19280 9	662610 54209 7	662610 59393 11
662610 01833 6	662610 05120 7	662610 07799 8	662610 14191 6	662610 19281 9	662610 54210 7	662610 59395 11
662610 02037 8	662610 05121 7	662610 07874 8	662610 14192 6	662610 19282 9	662610 54211 7	662610 59400 11
662610 02054 10	662610 05122 7	662610 08126 8	662610 14193 6	662610 19283 9	662610 54212 7	662610 59402 13
662610 02055 10	662610 05123 7	662610 08127 8	662610 14194 6	662610 19284 9	662610 54213 7	662610 59403 13
662610 02056 10	662610 05124 7	662610 08148 8	662610 14195 6	662610 19285 9	662610 54214 7	662610 59411 11
662610 02217 10	662610 05125 8	662610 08438 7	662610 14196 6	662610 19286 9	662610 54223 6	662610 59413 11
662610 02218 10	662610 05126 8	662610 08503 8	662610 14197 6	662610 19287 9	662610 54224 6	662610 59425 6
662610 02220 10 662610 02551 9	662610 05127 8 662610 05128 8	662610 08504 9 662610 08505 8	662610 14198 6 662610 14199 6	662610 19931 5 662610 19932 5	662610 54225 6 662610 54226 6	662610 59431 11 662610 65892 10
662610 02552 9	662610 05129 8	662610 08588 8	662610 14200 6	662610 26292 15	662610 54227 6	662610 65894 10
662610 02553 9	662610 05130 8	662610 08823 7	662610 14201 6	662610 26293 15	662610 54228 6	662610 65896 10
662610 02554 9	662610 05131 9	662610 08871 8	662610 14202 6	662610 26295 15	662610 54229 6	662610 67531 10
662610 02555 9	662610 05132 9	662610 09160 8	662610 14203 6	662610 26296 15	662610 54230 6	662610 69129 10

PART NO.	PAGE
662610 69130	10
662610 69131	10
662610 69132	10
662610 69740	10
662611 20508	15
662611 20509	15
662611 20510	15
662611 20511	15
662611 20512	15
662611 20513	15
662611 20514	15
662611 20515	15
662611 20516	15
662611 20517	15
662611 20518	15
662611 20519	15
662611 20520	15
662611 20521	15
662611 20522	15
662611 20523	15
662611 20524	15
662611 20525	15
662611 20526	15
662611 20527	15
662611 20528	15
662611 20529	15
662611 20530	15
662611 20531	15
662611 20532	15
·	

PART NO.	PAGE
662611 20533	15
662611 20534	15
662611 20535	15
662611 20536	15
662611 20537	15
662611 20538	15
662611 20539	15
662611 20540	15
662611 20541	15
662611 20542	15
662611 20543	15
662611 21490	15
662611 23032	15
662611 31726	15
662611 31727	15
662611 48894	15
662611 48895	15
662611 48896	15
662611 48897	15
662611 48898	15
662611 48899	15
662611 48900	15
662611 48901	15
662611 48902	15
662611 48903	15
662611 48904	15
662611 48905	15
662611 48906	15
662611 48907	15
202011 10001	

PART N	0.	PAGE
66261	1 48908	15
66261	1 48909	15
66261	1 48910	15
66261	1 48911	15
66261	1 48912	15
66261	1 48913	15
66261	1 57318	15
66261	1 57319	15
66261	1 57320	15
66261	1 57321	15
66261	1 57331	15
66261	1 57332	15
66261	1 57333	15
66261	1 57334	15
66261	1 57335	15
66261	1 83306	15
66261	1 83307	15
66261	1 83308	15
66261	1 83309	15
66261	1 83310	15
66261	1 83311	15
66261	1 83312	15
66261	1 83313	15
66261	1 83314	15
66261	1 83315	15
66261	1 83316	15
66261	1 83317	15
66261	1 83318	15
66261	1 83319	15

PART NO.	PAGE
662611 83320	15
662611 83321	15
662611 83322	15
662611 83323	15
662611 89205	10
662611 89206	10
662611 93014	7
662611 93022	7
662611 93207	7
662611 98600	17
662611 98602	17
662611 99166	15
662611 99167	15
662611 99168	15
662611 99169	15
662611 99170	15
699573 97578	7
699573 97625	7
699573 97626	7
699573 97627	7
699573 97628	7
699573 97629	7
699573 97630	6
699573 97631	6
699573 97632	6
699573 97633	6
699573 97738	6
699573 97739	6
699573 99170	6

PART NO.	PAGE	PART NO.
701846 28535	20	701846 28564
701846 28536	20	701846 28565
701846 28537	20	701846 28566
701846 28538	20	701846 28567
701846 28539	20	701846 28568
701846 28540	20	701846 28569
701846 28541	20	701846 28570
701846 28542	20	701846 28571
701846 28543	20	701846 28572
701846 28544	20	701846 28573
701846 28545	20	701846 28574
701846 28546	20	701846 28575
701846 28547	20	701846 28576
701846 28548	19	701846 28577
701846 28549	19	701846 28578
701846 28550	19	701846 28579
701846 28551	19	701846 28580
701846 28552	19	701846 28581
701846 28553	19	701846 28582
701846 28554	19	701846 28583
701846 28555	19	701846 28584
701846 28556	19	701846 28585
701846 28557	19	701846 28586
701846 28558	19	701846 28587
701846 28559	19	701846 28588
701846 28560	19	701846 29009
701846 28561	19	701846 29010
701846 28562	19	701846 29011
701846 28563	19	701846 29012

PART NO.	PAGE
701846 29013	19
701846 29540	16
701846 29541	16
701846 29542	16
701846 29543	16
701846 29544	16
701846 29545	16
701846 29546	16
701846 29547	16
701846 29548	16
701846 29549	16
701846 29550	16
701846 29551	16
701846 30043	20
701846 30044	20
701846 30045	20
701846 30564	18
701846 30565	18
701846 30566	18
701846 30567	18
701846 30568	18
701846 30569	18
701846 30570	18
701846 30571	18
701846 30572	18
701846 30573	18
701846 30574	18
701846 30575	18

19

16

16

16

16

16

16

16

16

16

16

16

16

16

16

16

16

20

16

16

16

16



Trademarks in this catalog are property of Saint-Gobain Abrasives unless otherwise indicated.

Blue Magnet™ Durite® Green Tag™ The Norton logo® NorZon Plus® Norton SG® Red Heat The Muscle Behind the Machine $^{\text{TM}}$ All the Muscle You Need $^{\text{TM}}$

Following are trademarks of Convergent Concrete Technologies, LLC. Used with permission to Saint-Gobain. Mop 'N Buff™ Impregnator Plus™ Protector®





THE **MUSCLE**BEHIND THE MACHINE





Enviro Stripping Pads

Strips with Just Water!

Quality abrasive grain provides uniform cut for removal of finishes with minimal work and no use of harmul chemicals.



Norton SG Red Heat Screens

Exclusive Technology Unrivaled Performance

Extremely sharp and fast cutting ceramic abrasive grain with exceptional life. Produces a finer scratch pattern for better results.



Diamond Floor Maintenance Pads

Superior Shine

Withstands the harsh cleaning and maintenance of concrete and natural stone to provide a high shine.



Floor Pads

The Right Pad for the Job

Tough, quality floor pads are manufactured to be thicker, with an open web structure for longer life and less loading. Each pad is designed for specific application needs.



Floor Coatings

Ultimate Protection

Unsurpassed technology makes these coatings superior floor surface treatment for natural stone and concrete floors.









www.nortonprocleaning.com

Saint-Gobain Abrasives, Inc. 2770 West Washington Street Stephenville, TX 76401-3799 Phone: (254) 918-2307 Fax: (254) 918-2309

Primary Sponsor of USA Luge Team



engineering for gold



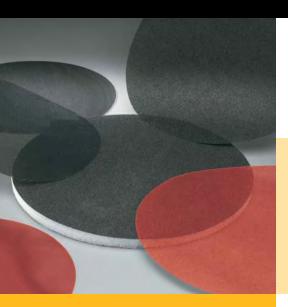
© Saint-Gobain Abrasives, Inc. December 2009 FORM #460 REV. 12/09





NATURAL **STONE CARE**

Floor maintenance pads and screens offer a variety of uses on concrete and natural stone floors. From deep cleaning to regular maintenance cleaning, these pads are the answer to your floor finishing issues.



Natural Stone Care Screens

For the Professional Stone Care Contractor

This tooling is designed for wet or dry sanding/grinding of natural stone floors and is available in many different grits, both coarse and fine.

Features

- Tough screen backing
- Aggressive engineered abrasive grain
- Extremely fast cut rate
- Extremely long life
- Coarse grits available in 80 to 150 grits
- Fine grits available in 400, 500, 600, 800 & 1000

Characteristics

- Covers entire base diameter of machine (no need to mount multiple discs)
- Grinds natural stone with higher productivity
- Engineered abrasive grain reduces contractor investment in products for application
- For use on low-speed machines 175-350 rpm



Deep Cleaning

After you clean the floor by your normal wet or dry method, begin with our coarse pad working across the floor evenly using four or five passes for lighter machines and less with heavier machines. Scratches are removed or greatly reduced and floor is left smooth and clean.

- 1. If you are looking for a honed or silky look, you can apply our medium grit pad and make three or four passes over the floor.
- For a shinier surface, you can change to our fine grit pad and again, make three to four passes over the floor.
- 3. Finally, if a deep glossy shine is desired, you can next apply our very fine grit pad and repeat the process. The shine should appear quite rapidly.
- 4. Gloss levels achieved are dependent upon the weight of the machine used. The heavier the machine and faster the pad speed, the better the results you will achieve. In most cases, you will want to use the coarse pad wet and the medium to very fine pads dry.

Regular Cleaning

You can maintain the shine level you desire by simply using the Norton diamond floor maintenance pads on a regular basis. This could be as little as once per week, depending upon the level of traffic.

Once you have determined the shine level you want (medium, fine or very fine), simply use that final pad grit periodically on your auto scrubber or buffer machine. This should be done in conjunction with your normal daily cleaning system.



Tip

Natural stone care pads are ideal on marble and terrazzo for both deep cleaning/ renovating and standard maintenance to keep the shine. However, these pads are not recommended for granite.

NORTON

Features and Benefits

- No harsh chemicals required
- System can be used with an auto scrubber, even dry
- No need for specialized contractors to perform the cleaning process
- Provides a more consistent finish on a variety of surfaces
- Minimizes heat build-up on dry applications resulting in a higher gloss



FLOOR POLISHING

A full line of diamond polishing tools. Our line has both the standard and premium level of polishing products.



6 Dot Resin Bonded Diamond Tools

This line of diamond polishing tools offers an excellent finish and the economics to get the job done right.

Grit Sizes

100 Grit (Black) – Initial grit after 120 grit grinding stage. Leaves a matte finish.

200 Grit (Blue) – Follows the 100 grit and will leave a closed matte finish.

400 Grit (Red) – Follows the 200 grit and will leave a honed/silk finish.

800 Grit (White) – Follows the 400 grit and will leave an economical, light reflective finish most popular in large area industrial and commercial applications.

1500 Grit (Yellow) – Follows the 800 grit, producing a clear reflective shine, with reduced swirl effect. Ideal for decorative surfaces.

Characteristics

- Economically priced
- Good stock removal for effective closure at each grit level
- Produces a long-lasting shine
- Area coverage/cost ratio is very competitive



Tip

Our high performance resin bonded diamond tools are designed for heavy machines. They excel at the highest speeds.



High Performance Resin Bonded Diamond Tools

Our high performance line of diamond polishing tools offers two to three times the life of the market standard. Their superior bonding properties and technically-advanced shape allow for high stock removal together with significant reduction in swirl/ghost marks, especially at 800 grit and finer. This tool resists glazing and cuts cool even at the highest speed. Eliminates the kaleidoscopic effect. The high-speed capability allows the tools to produce the clearest shine in the marketplace, with one less stage in the process.

Grit Sizes

100 Grit (Black) – Initial grit after 120 grit grinding stage, leaves a matte finish.

200 Grit (Blue) – Follows the 100 grit and will leave a closed matte finish.

400 Grit (Red) – Follows the 200 grit and will leave a honed/silk finish.

800 Grit (White) – Follows the 400 grit and will leave an economical, light reflective finish most popular in large area industrial and commercial applications.

1500 Grit (Yellow) – Follows the 800 grit, producing a clear reflective shine, with reduced swirl effect. Ideal for decorative surfaces.

Characteristics

- Long life
- Low incidence of swirl/ghost marks
- Cool running allows use on epoxy terrazzo up to 800 grit
- High shine performance at 1500 grit
- No kaleidoscopic scratches at any speed

T2 Resin Bonded Polishing Tool

The mixed bond of the T2 range ensures a very fine scratch pattern profile in relation to a standard metal bond segment where the concrete or terrazzo surface is smooth trowelled or has already been leveled with a coarse metal bond tool. The T2 leaves the perfect surface for either closed matte finishing or polishing with the minimum number of stages.



40 Grit (Gray) – Initial polishing following coarse metal bond tool.

80 Grit (Orange) – Initial polishing following 40 grit metal bond tool or first cut on smooth concrete floor.

120 Grit (Black) – Initial polishing tool following 80 grit metal bond tool or first cut on smooth concrete floor

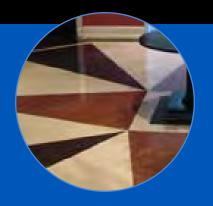
Characteristics

- High stock removal
- Provides a closed matte surface at 80 grit
- Provides a closed silk finish at 120 grit



FLOOR MAINTENANCE

Recommendations on cleaning and polishing are based on average results and may vary based on machine pressure and floor condition. Adjust as needed for job at hand.



Complete Restoration

Step 1 - Removal of topical coatings, if any

Step 2 - 80 grit screens

Step 3 - 150 grit screens

Step 4 - 400 grit screens

Step 5 - 800 grit screens

(can exchange with coarse honing pad)

Step 6 - Medium prep pad

Step 7 - Fine polish/prep pad

Step 8 - Very fine polish pad

Cleaning and Maintenance

Step 1 - Coarse cleaning pad

Step 2 – Medium prep pad

Step 3 - Fine polish/prep pad

Step 4 – Very fine polish pad

Scheduled Floor Maintenance:

Very fine polish pad



DESCRIPTION	
Coatings removal	oad
36 grit	

MACHINE Weighted slow speed APPLICATION Removal of topical floor coatings

for restoration

Paints, epoxy, crystallizers, and mastic

Wet or dry

Coarse surface grinding screen

80 - 150 grits

Weighted slow speed Standard slow speed

Initial restoration steps for natural stone and concrete

Wet or dry

Honing surfacing prep screen

400 - 1000 grits

Weighted slow speed Standard slow speed

Mid-range process before final polish of natural stone and concrete

Wet or dry

Final prep and polishing pads

Coarse, medium, fine, and very fine

Weighted slow speed Standard slow speed

Auto scrubber High speed

Final gloss

Scheduled maintenance

Wet or dry



www.nortonprocleaning.com

U.S. CUSTOMER SERVICE: Saint-Gobain Abrasives, Inc. 2770 W. Washington Street Stephenville, TX 76401 Telephone: (254) 918-2307 Fax: (254) 918-2309

CANADA CUSTOMER SERVICE: Saint-Gobain Abrasives Canada Inc. 3 Beach Road Hamilton, ON L8L 7Y5 Telephone: (905) 547-2551 Fax: (905) 547-2173



© Saint-Gobain Abrasives, Inc. July 2008 The Norton logo is a trademark of Saint-Gobain Abrasive

FORM #8084







Pentra-Sil® (IH)

Impregnator (HD)

Hardener / Densifier

Concrete & Terrazzo

For use in the Grinding and Polishing Process (Metal/Resin Bonded Abrasives and Diamond Maintenance pads) of Concrete and Terrazzo Surfaces.



MANUFACTURED BY

Convergent Concrete Technologies, LLC. Specialty Chemical Concrete Treatments 119 North 1380 West Orem, UT 84057 Office: 801-375-2280 • Fax: 801-375-2971 www.convergentconcrete.com

DISTRIBUTED BY

Saint-Gobain Abrasives, Inc.
Worcester, MA 01615
Imported by / Importé par
Saint-Gobain Abrasives Canada Inc.
Hamilton, ON L8L 7Y5
www.nortonprocleaning.com

TECHNICAL SERVICE

(254) 918-2307



(Patented) Nano Lithium™ (NL) Concrete Floor Treatments

extraordinarily friendly



Ideal for Re-Polishing and Restoring Worn and Damaged Surfaces

ADVANTAGES

- Deepens clarity and heightens reflectivity (gloss)
- Penetrates and seals existing hardened floors
- Improves chemical and water resistance
- Increases abrasion resistance
- Reduces alkalinity / efflorescence
- Extends the service life of the floor
- User friendly, non-whitening
- Easy to use and maintain
- Environmentally friendly VOC compliant
- Interior / exterior use

DESCRIPTION

Impregnator® (HD) is an economical cost-effective treatment formulated for architectural concrete and terrazzo surfaces to rapidly produce a harder surface that is easy to grind and polish. Its deep-penetrating, non-soluble characteristics provide longer life and higher reflectivity, helping reduce floor maintenance cost.

This environmentally friendly treatment reduces alkalinity (efflorescence), improves overall abrasion resistance and reduces dusting.

GENERAL DIRECTIONS

Used during the production (grinding and polishing) of finished concrete or terrazzo surfaces. It is designed to enhance the process, making it easier to re-profile as well as reduce costly wear and damage to diamond abrasives.





When properly installed, Impregnator® (HD) will not leave surface bloom (whitish film or residual deposits) that are difficult to remove. Simple application requires only one treatment, with no brooming or rinsing (compared to Sodium or Potassium chemistry which requires multiple coats, brooming, rinsing, and hazardous rinse-water disposal). Impregnator® (HD) will not contribute to alkali-silica reactivity (ASR). Impregnator® (HD) inhibits alkali salts (efflorescence) and sweating in concrete/masonry surfaces.

PACKAGING SIZES AVAILABLE

1 Gallon Container, 5 Gallon Pail, 55 Gallon Drum

TYPICAL COVERAGE RATES

Typical Coverage Rates: Concrete or Terrazzo surfaces ground to 100-200 grit typically requires an application rate of approximately 400-500 sq. ft. per gallon (12-15m2/L).

The application rate is determined by the porosity of the surface. Previously densified floors require less material than non-treated floors.

APPLICATION INSTRUCTIONS

- Grind the concrete to an initial surface profile (100-200 grit). This step opens up the surface ensuring better penetration.
- 2. Mix, shake or stir thoroughly before applying.
- 3. Depending on size of work area, product can be applied with a pump up sprayer or a high volume, low-pressure sprayer (HVLP). Apply Impregnator® (HD) to the surface evenly at the rate of approximately 400-500 sq. ft. per gallon. Lightly broom out any puddles immediately after the material has been applied. Allow material to remain on the surface for 20-30 minutes. DO NOT LET ANY AREA DRY OUT during this time. Add more Impregnator® (HD) as needed in order to maintain a uniformly wet surface.
- 4. After material has penetrated and is no longer glistening on the surface, continue grinding and polishing to the intended final surface profile and desired finish. If using a wet polishing method, or on integrally colored concrete, we recommend using an auto scrubber and water to remove residual slurry between abrasive disc grits.

CLEAN UP

Use water to clean tools and equipment. Treatment is environmentally friendly and requires no special or hazardous disposal methods.

MAINTENANCE

Routine sweeping, mopping, washing and mechanical scrubbing of floors with neutral pH cleaners / water is recommended. **DO NOT USE** acidic or citrus-based cleaners to maintain the floor.

PROFESSIONAL USE ONLY

Building Service Cleaning Professionals and Industrial Flooring Contractors only. Not for sale or resale to the general public. Must be applied by trained or certified contractors and / or licensed field service specialists.

MANUFACTURED BY

Convergent Concrete Technologies, LLC.
Specialty Chemical Concrete Treatments
Commercial Products Group
119 North 1380 West Orem, UT 84057 • USA
Office: 801-375-2280 • Fax: 801-375-2971
www.convergentconcrete.com

DISTRIBUTED BY

Saint-Gobain Abrasives, Inc. Worcester, MA 01615 www.nortonprocleaning.com

TECHNICAL SERVICE

(254) 918-2307

HEALTH AND SAFETY PRECAUTIONS

Impregnator® (HD) is an aqueous Lithium polysilicate solution. The treatment is alkaline and may cause eye and skin irritation. KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid prolonged contact with skin. Avoid ingestion of material. If swallowed, do not induce vomiting – Call physician. Avoid contact with eyes. Protective clothing is recommended. Protective goggles are recommended in case of splashing. If splashed in eyes, wash immediately with clean water and call physician if irritation persists. Contact areas should be thoroughly washed with soap and water. Additional precautions, safety information and first aid treatments are contained in the Material Safety Data Sheet. Impregnator® (HD) will bond to most surfaces - immediately wash off over spray with water and mild detergent. CAUTION: Surfaces wet with Impregnator® (HD) may be slippery.

FOR MEDICAL EMERGENCIES ONLY

Call Infotrac (800) 535-5053 Outside USA (352) 323-3500





Impregnator® (HD): 3

WARRANTY

LIMITED WARRANTY NOTICE Every reasonable effort is made to apply Convergent Concrete Technologies, LLC. exacting standards both in the manufacture of our products and in the information that we issue concerning these products and their use. We warrant our products to be of good quality and will replace or, at our election, refund the purchase price of any products proved defective. Satisfactory results depend not only upon quality products, but also upon many factors beyond our control. Therefore, except for such replacement or refund, Convergent Concrete Technologies MAKES NO WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY, RESPECTING ITS PRODUCTS, and Convergent Concrete Technologies shall have no other liability with respect thereto. Any claim regarding product defect must be received in writing within one (1) year from the date of shipment. No claim will be considered without such written notice or after the specified time interval. User shall determine the suitability of the products for the intended use and assume all risks and liability in connection therewith. Any authorized change in the printed recommendations concerning the use of our products must bear the signature of the Convergent

Concrete Technologies Research Director. This information and all further technical advice are based on Convergent Concrete Technologies' present knowledge and experience. However, Convergent Concrete Technologies assumes no liability for providing such information and advice including the extent to which such information and advice may relate to existing third party intellectual property rights, especially patent rights. In particular, Convergent Concrete Technologies disclaims all WARRANTIES, WHETHER EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY. CONVERGENT CONCRETE TECHNOLOGIES SHALL NOT BE RESPONSIBLE FOR CONSEQUENTIAL, INDIRECT OR INCIDENTAL DAMAGES (INCLUDING LOSS OF PROFITS) OF ANY KIND. Convergent Concrete Technologies reserves the right to make any changes according to technological progress or further developments. It is the customer's (Authorized Applicator) responsibility and obligation to carefully inspect and test any incoming goods. Performance of the products) described herein should be verified by testing and carried out only by qualified experts. It is the sole responsibility of the customer to carry out and arrange for any such testing. Reference to trade names used by other companies is neither a recommendation, nor an endorsement of any product and does not imply that similar products could not be used.





Pentra-Sil® 244+

Impregnator Plus (HDS)

Color Shielding Hardener / Densifier / Sealer

Colored Concrete and Micro-Topping Overlayments

For the Polishing and/or High-Speed Burnishing of Integrally Colored Concrete, Dyed and Acid-stained Concrete.



MANUFACTURED BY

Convergent Concrete Technologies, LLC. Specialty Chemical Concrete Treatments 119 North 1380 West Orem, UT 84057 Office: 801-375-2280 • Fax: 801-375-2971 www.convergentconcrete.com

DISTRIBUTED BY

Saint-Gobain Abrasives, Inc.
Worcester, MA 01615
Imported by / Importé par
Saint-Gobain Abrasives Canada Inc.
Hamilton, ON L8L 7Y5
www.nortonprocleaning.com

TECHNICAL SERVICE

(254) 918-2307



extraordinarily friendly



Ideal for Grinding and Polishing Process of Integrally Colored, Dyed or Acid-Stained Concrete.

ADVANTAGES

- Color shielding locks in and preserves color
- Hardens, seals and densifies
- Resists penetration of most oils and chemicals
- Increases reflectivity and deepens shine
- Chloride ion screen and efflorescence blocker
- Protects against staining and water-damage
- Excellent water repellency
- Imparts a semi-gloss reflective surface
- Easy-to-use, water-based formula
- VOC compliant
- Interior / exterior use

DESCRIPTION

Impregnator® Plus (HDS) is specifically formulated penetrating hardener, densifier and sealer for colored, dyed or acid stained concrete and terrazzo surfaces. With color shielding and efflorescence control, this unique densifier substantially enhances the color depth, increases the abrasion and protects against water and/or other contaminants. Ideal for re-polishing and restoring worn and damaged surfaces. Transform dulled surfaces into vibrant lustrous finishes exhibiting a glossy satin sheen. Impregnator® Plus (HDS) Protective color guard treatment rapidly produces a harder surface that is easy to grind and polish. Its deep penetrating, non-soluble characteristics provide longer life and higher reflectivity, helping reduce ongoing maintenance costs.

This environmentally friendly treatment reduces alkalinity and efflorescence, and controls dusting. Used while polishing concrete and terrazzo, Impregnator^e Plus HDS





enhances the process producing more durable results and minimizing damage to abrasives.

When properly installed, Impregnator® Plus (HDS) will not leave surface bloom (whitish film or residual deposits) that are difficult to remove. Only one coat is required (compared to sodium or potassium silicates), application is simplified, and wastewater disposal is minimal. Impregnator® Plus (HDS) will not contribute to alkali-silicate reactivity (ASR).

GENERAL DIRECTIONS

For grinding and polishing integrally colored concrete, dyed or acid stained surfaces with concrete planetary grinder prior to and after treatment utilizing appropriate diamond grinding and polishing abrasives.

PACKAGING SIZES AVAILABLE

1 Gallon Container, 5 Gallon Pail, 55 Gallon Drum

TYPICAL COVERAGE RATES

Concrete ground to 200-400 grit surface profile typically requires an application rate of approximately 450-600 square feet per gallon (13.5-18m²/L)

APPLICATION INSTRUCTIONS

The application rate is determined by the porosity of the surface. Previously densified floors require less material than non-treated. If concrete is damaged you may have to drop down to a 50-60 grit resin or metal disc to open up the floor. Use Impregnator® (HD) for re-densification rather than Impregnator® Plus (HDS).

- 1. Determine colorant process used on floor surface and follow appropriate instructions.
- a. For integrally colored concrete, grind the surface to the desired surface profile (200 grit) then apply Impregnator® Plus (HDS) using a high volume, low pressure sprayer. Mix, shake or stir thoroughly before applying. Apply Impregnator® Plus (HDS) to the surface evenly at the rate of approximately 400-500 square ft. per gallon. Use a microfiber applicator pad to evenly distribute product immediately after the material has been applied (200-1500grit finishes). Allow material to remain on the surface for 20-30 minutes. DO NOT LET ANY AREA DRY OUT during this time. Add more Impregnator® Plus (HDS) as needed in order to maintain a uniformly wet surface.
- For dyed concrete, grind the surface to the desired surface profile (400 grit). Once the surface is ground to the desired level for the dye, apply color (CONSULT COLOR MANUFACTURER FOR DIRECTIONS AND USE).

After color is applied, treat floor with Impregnator® Plus (HDS) using a high volume, low pressure sprayer. Mix, shake or stir thoroughly before applying. Apply Impregnator® Plus (HDS) to the surface, evenly, at the rate of approximately 500 sq. ft. per gallon. Use a microfiber applicator pad to evenly distribute product immediately after the material has been applied (200-1500 grit finishes). Allow material to remain on the surface for 20-30 minutes. DO NOT LET ANY AREA DRY OUT during this time. Add more Impregnator® Plus (HDS) as needed in order to maintain a uniformly wet surface. Then grind surface profile with progressively finer resins to desired finish.

- c. For acid stained concrete, grind the surface to desired surface profile (400 grit) Once surface is ground to desired grit finish for the acid stain, apply stain (CONSULT COLOR MANUFACTURER FOR DIRECTIONS AND USE). Before beginning the application, the entire surface must be washed and scrubbed with a neutralizing agent after the acid staining is finished. After the floor has been cleaned and neutralized, treat floor with Impregnator® Plus (HDS) using a high volume, low pressure sprayer. Mix, shake or stir thoroughly before applying. Apply Impregnator® Plus (HDS) to the surface, evenly, at the rate of approximately 500 sq. ft. per gallon. Use a microfiber applicator pad to evenly distribute product immediately after the material has been applied (200-1500grit finishes). Allow material to remain on the surface for 20-30 minutes. DO NOT LET ANY AREA DRY OUT during this time. Add more Impregnator® Plus (HDS) as needed in order to maintain a uniformly wet surface. Then grind surface with progressively finer resins to desired finish.
- 2. After treatment, continue grinding and polishing to the intended final surface profile. Clean and remove excess residue with either a scrubber or manually.
- 3. For extra stain protection, see Protector[®] (NL) Advanced High-Gloss Stain and Wear Protection Finish (200-1500 grit finishes) or Protector[®] (NON-POROUS) Advanced High-Gloss Stain and Wear Protection Finish (3000+ grit finishes) which can be burnished with diamond-impregnated pads which protects the finish and saves steps in the polishing process.

CLEAN UP

Use water to clean tools and equipment. Treatment is environmentally friendly and requires no special or hazardous disposal methods.







MAINTENANCE

Routine sweeping, mopping, washing and mechanical scrubbing of floors with neutral pH cleaners/water is recommended. **DO NOT USE** acidic or citrus cleaners to maintain the floor.

PROFESSIONAL USE ONLY

Building Service Cleaning Professionals and Industrial Flooring Contractors. Not for sale to or resale to general public. For authorized and trained applicators use only and must be applied by trained or certified contractors and / or licensed field service specialist.

MANUFACTURED BY

Convergent Concrete Technologies, LLC. Specialty Chemical Concrete Treatments Commercial Products Group

119 North 1380 West Orem, UT 84057 • USA Office: 801-375-2280 • Fax: 801-375-2971 www.convergentconcrete.com

DISTRIBUTED BY

Saint-Gobain Abrasives, Inc. Worcester, MA 01615 www.nortonprocleaning.com

TECHNICAL SERVICE

(254) 918-2307

HEALTH AND SAFETY PRECAUTIONS

Impregnator® Plus (HDS) is an aqueous Lithium polysilicate solution. The treatment is alkaline and may cause eye and skin irritation. KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid prolonged contact with skin. Avoid ingestion of material. If swallowed, do not induce vomiting – Call physician. Avoid contact with eyes. Protective clothing is recommended. Protective goggles are recommended in case of splashing. If splashed in eyes, wash immediately with clean water and call physician if irritation persists. Contact areas should be thoroughly washed with soap and water. Additional precautions, safety information and first aid treatments are contained in the Material

Safety Data Sheet. Impregnator® Plus (HDS) will bond to most surfaces - immediately wash off over spray with water and mild detergent. CAUTION: Surfaces wet with Impregnator® Plus (HDS) may be slippery.

FOR MEDICAL EMERGENCIES ONLY

Call Infotrac (800) 535-5053 Outside USA (352) 323-3500

WARRANTY

LIMITED WARRANTY NOTICE Every reasonable effort is made to apply Convergent Concrete Technologies, LLC. exacting standards both in the manufacture of our products and in the information that we issue concerning these products and their use. We warrant our products to be of good quality and will replace or, at our election, refund the purchase price of any products proved defective. Satisfactory results depend not only upon quality products, but also upon many factors beyond our control. Therefore, except for such replacement or refund, Convergent Concrete Technologies MAKES NO WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY, RESPECTING ITS PRODUCTS, and Convergent Concrete Technologies shall have no other liability with respect thereto. Any claim regarding product defect must be received in writing within one (1) year from the date of shipment. No claim will be considered without such written notice or after the specified time interval. User shall determine the suitability of the products for the intended use and assume all risks and liability in connection therewith. Any authorized change in the printed recommendations concerning the use of our products must bear the signature of the Convergent Concrete Technologies Research Director. This information and all further technical advice are based on Convergent Concrete Technologies' present knowledge and experience. However, Convergent Concrete Technologies assumes no liability for providing such information and advice including the extent to which such information and advice may relate to existing third party intellectual property rights, especially patent rights. In particular, Convergent Concrete Technologies disclaims all WARRANTIES, WHETHER EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY. CONVERGENT CONCRETE TECHNOLOGIES SHALL NOT BE RESPONSIBLE FOR CONSEQUENTIAL, INDIRECT OR INCIDENTAL DAMAGES (INCLUDING LOSS OF PROFITS) OF ANY KIND. Convergent Concrete Technologies reserves the right to make any changes according to technological progress or further developments. It is the customer's (Authorized Applicator) responsibility and obligation to carefully inspect and test any incoming goods. Performance of the products) described herein should be verified by testing and carried out only by qualified experts. It is the sole responsibility of the customer to carry out and arrange for any such testing. Reference to trade names used by other companies is neither a recommendation, nor an endorsement of any product and does not imply that similar products could not be used.

DISTRIBUTED BYSaint-Gobain Abrasives, Inc.
Worcester, MA 01606

Imported by / Importé par Saint-Gobain Abrasives Canada Inc Hamilton, ON L8L 7Y5 **TECHNICAL SERVICE** (254) 918-2307

WEB

www.nortonprocleaning.com





Pentra-Guard® (HP/S)

Protector[®] (NON-POROUS)

Advanced High-Gloss, Stain and Wear Protection Finish

Formulated for Protecting Highly Polished Concrete Stone and Terrazzo Surfaces



MANUFACTURED BY

Convergent Concrete Technologies, LLC. Specialty Chemical Concrete Treatments 119 North 1380 West Orem, UT 84057 Office: 801-375-2280 • Fax: 801-375-2971 www.convergentconcrete.com

DISTRIBUTED BY

Saint-Gobain Abrasives, Inc.
Worcester, MA 01615
Imported by / Importé par
Saint-Gobain Abrasives Canada Inc.
Hamilton, ON L8L 7Y5
www.nortonprocleaning.com

TECHNICAL SERVICE

(254) 918-2307



(Patented) Nano Lithium™ (NL) Concrete Floor Treatments

extraordinarily friendly



Great for Protecting Newly Polished Concrete, Factory-Finished Stone and Terrazzo Surfaces

ADVANTAGES

- · Non-streaking, fast-curing protective treatment
- · Leaves a durable, reflective surface
- Imparts high-gloss reflectivity when burnished
- Superior clarity, will not peel, flake or fade
- Easy to maintain and re-apply chemically bonds
- Creates a tough wear surface.
- Heavy-duty protection against stains
- Easy-to-use, water-based formula
- VOC compliant, environmentally friendly
- · Interior use only

DESCRIPTION

This patented lithium fortified finish offers deep penetration, increased surface hardness and superior reflectivity.

Apply with a microfiber pad and applicator then burnish with Norton #3 Fine or #4 Very Fine Diamond Maintenance pads at high speed (1500-2500 rpms). The result will be an immediate extremely glossy finish with excellent wear properties and extended life. The reactive micro-impregnating Nano Lithium™ polymer creates greater protection and greater gloss with less labor. Treated surfaces will have increased durability and abrasion resistance. We recommend two coats for initial protection. A retreatment every one to two years with Restorer® (CHEMICAL POLISH) will renew dulled surfaces. Maintenance with Refurbisher® (Mop 'N Buff) will help maintain reflectivity as well as preserve the polished finish. The unique treatment





is extremely low in VOC's (less than 50 grams per liter) and environmentally friendly. This product meets CSMA floor polish slip resistance requirements employing ASTM test method # D 2047.

PACKAGING SIZES AVAILABLE

1 Gallon Container, 5 Gallon Pail, 55 Gallon Drum

TYPICAL COVERAGE RATES

2000-3000 sq. ft. per gallon (60-90 m² per liter)

High Reflectivity 1500 + Grit profiles (2500 sq. ft. first application / 3000 sq. ft. second application).

GENERAL DIRECTIONS

Burnishing will revive the high-gloss and wear protection properties of the treated surface. Scuffing, heel and/or tire marks are easily burnished away after initial treatment.

APPLICATION INSTRUCTIONS

- Assure removal of existing topical sealers or floor finish. Floor surface should be chemically stripped/ cleaned in conjunction with mechanical scrubbing utilizing Norton Green Super Scrub or Norton Blue Super Clean pads.
- 2. Mix, shake or stir thoroughly before applying
- Choose from 12 24" microfiber application pads.
 Pad selection based on;
 - Size of application area.
 - Applicator's relative comfort level with application system.
- 4. Apply Protector® (NON-POROUS) Advanced High-Gloss, Stain and Wear Protection Finish using a clean, pre-dampened microfiber pad and applicator. Apply at a rate of 2500 3,000 sq. ft. per gallon depending on the surface profile spreading material thinly and evenly so as to completely cover the substrate. We recommended treating a maximum of 20' x 20' sections at a time.
- 5. Allow to dry for 10 to 15 minutes. After dry to touch, burnish/buff coating immediately.
- 6. Burnish/buff with high-speed machine (1500-2500 rpm) using Norton #3 Fine or #4 Very Fine Diamond Maintenance pads. Burnishing of individual Protector® coats is highly recommended to improve curing process and overall sheen level. IMPORTANT: If floor is not burnished, allow each application to dry at least 30-60 minutes before reapplying next coat. Buffing between applications with a high-speed-

- burnisher accompanied by a diamond-impregnated pad system is the recommended method.
- 7. Repeat steps 4 6 depending on the surface profile and desired gloss levels. Repeated applications build a stain resistant microfilm over the substrate. Do not over apply. It is critical to apply very thin multiple coats. If applied too thickly it will cure improperly and discolor, whiten or leave streaks and/ or applicator marks.
- DO NOT clean or scrub the surface for 24 hours (no moisture contact) to prevent the possibility of "whitening" or discoloration. DO NOT ALLOW STANDING WATER FOR 14 DAYS.
- IMPORTANT: Avoid moisture for 72 Hours. Do not allow standing water for 14 days. Do not place protective plastic sheeting, rubber matting, rugs or furniture that can prevent proper drying. Covering the surface can retard curing and result in a cloudy or whitening effect.
- a. Light pedestrian use within 30 60 minutes, vehicle traffic in 2 hours.
- b. Maximum performance may take up to 14 days to develop, depending on temperature and humidity.
- c. Finish will reflect images from side and overhead lighting. The high-gloss finish will look wet and show mirror-like reflections of side and overhead images.
- 10.IMPORTANT: We highly recommend using our Surface Set Post Wash Cure Time Accelerator to help minimize whitening or water marking prior to full 14-day cure.

Even though you can resume normal traffic after burnished and the surface may appear fully cured (invisible to the eye or touch) it can "white out" over night if standing or entrapped moisture is introduced, prior to a full cure set.

The formula helps provides the rapid curing of Protector® Advanced High Gloss, Stain and Wear Protection Finishes, Restorer® and Refurbisher® treatments by Boosting and accelerating the standard set times.

SURFACE SET improves early resistance to water damage that can cause whitening, clouding, spotting, or dulling. This product is low cost, easy to use, an environmentally safe chemistry, and at the very least, it can be an insurance policy providing extra protection against damage caused by early moisture contact prior to curing.







PROTECTION

- A. Do not allow standing water or puddles of water to be left on the surface. (Immediately wipe up any spills and/or water.)
- B. Do not to clean or scrub the surface for 72 hours (no moisture contact) to prevent the possibility of "whitening" or discoloration.
- C. Do not use protective sheeting (plastic) or other barrier sheeting to protect the surface from construction debris while the coating is curing.

CLEAN UP

Use water to clean tools and equipment. Treatments are environmentally friendly and requires no special or hazardous disposal methods.

MAINTENANCE

Routine sweeping, mopping, washing and mechanical scrubbing of floors with neutral pH cleaners/water is recommended. DO NOT USE acidic, citrus or butoxyethanol-containing cleaners to maintain the floor.

PROFESSIONAL USE ONLY

Building Service Cleaning Professionals and Industrial Flooring Contractors. Not for sale to or resale to the general public. For authorized and trained applicators use only and must be applied by trained or certified contractors and / or licensed field service specialists.

MANUFACTURED BY

Convergent Concrete Technologies, LLC.
Specialty Chemical Concrete Treatments
Commercial Products Group
119 North 1380 West Orem, UT 84057 • USA
Office: 801-375-2280 • Fax: 801-375-2971
www.convergentconcrete.com

DISTRIBUTED BY

Saint-Gobain Abrasives, Inc. Worcester, MA 01615 www.nortonprocleaning.com

TECHNICAL SERVICE

(254) 918-2307

HEALTH AND SAFETY PRECAUTIONS

Protector® (NON-POROUS) Advanced High-Gloss, Stain and Wear Protection Finish is an aqueous Lithium silicate solution that uses proprietary compounds. The treatment is alkaline and may cause eye and skin irritation. KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid prolonged contact with skin. Avoid ingestion of material. If swallowed, do not induce vomiting - call physician. Avoid contact with eyes. Protective clothing is recommended. Protective goggles are recommended in case of splashing. If splashed in eyes, wash immediately with clean water and call physician if irritation persists. Contact areas should be thoroughly washed with soap and water. Additional precautions, safety information and first aid treatments are contained in the Material Safety Data Sheet. Protector® (NON-POROUS) will bond to most surfaces immediately wash off over spray with water and mild detergent. CAUTION: Surfaces wet with Protector® (NON-POROUS) may be slippery.

FOR MEDICAL EMERGENCIES ONLY

Call Infotrac (800) 535-5053 Outside USA (352) 323-3500





Protector® (NON-POROUS): 4

WARRANTY

LIMITED WARRANTY NOTICE Every reasonable effort is made to apply Convergent Concrete Technologies, LLC. exacting standards both in the manufacture of our products and in the information that we issue concerning these products and their use. We warrant our products to be of good quality and will replace or, at our election, refund the purchase price of any products proved defective. Satisfactory results depend not only upon quality products, but also upon many factors beyond our control. Therefore, except for such replacement or refund, Convergent Concrete Technologies MAKES NO WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY, RESPECTING ITS PRODUCTS, and Convergent Concrete Technologies shall have no other liability with respect thereto. Any claim regarding product defect must be received in writing within one (1) year from the date of shipment. No claim will be considered without such written notice or after the specified time interval. User shall determine the suitability of the products for the intended use and assume all risks and liability in connection therewith. Any authorized change in the printed recommendations concerning the use of our products must bear the signature of the Convergent Concrete Technologies Research Director. This information and all further

technical advice are based on Convergent Concrete Technologies' present knowledge and experience. However, Convergent Concrete Technologies assumes no liability for providing such information and advice including the extent to which such information and advice may relate to existing third party intellectual property rights, especially patent rights. In particular, Convergent Concrete Technologies disclaims all WARRANTIES, WHETHER EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY. CONVERGENT CONCRETE TECHNOLOGIES SHALL NOT BE RESPONSIBLE FOR CONSEQUENTIAL, INDIRECT OR INCIDENTAL DAMAGES (INCLUDING LOSS OF PROFITS) OF ANY KIND. Convergent Concrete Technologies reserves the right to make any changes according to technological progress or further developments. It is the customer's (Authorized Applicator) responsibility and obligation to carefully inspect and test any incoming goods. Performance of the products) described herein should be verified by testing and carried out only by qualified experts. It is the sole responsibility of the customer to carry out and arrange for any such testing. Reference to trade names used by other companies is neither a recommendation, nor an endorsement of any product and does not imply that similar products could not be used.





Pentra-Guard® (HP)

Protector® (POROUS)

Advanced High-Gloss, Stain and Wear Protection Finish



MANUFACTURED BY

Convergent Concrete Technologies, LLC. Specialty Chemical Concrete Treatments 119 North 1380 West Orem, UT 84057 Office: 801-375-2280 • Fax: 801-375-2971 www.convergentconcrete.com

DISTRIBUTED BY

Saint-Gobain Abrasives, Inc.
Worcester, MA 01615
Imported by / Importé par
Saint-Gobain Abrasives Canada Inc.
Hamilton, ON L8L 7Y5
www.nortonprocleaning.com

TECHNICAL SERVICE

(254) 918-2307



extraordinarily friendly



"POP" - An attractive, High-Gloss Finish on Semi-polished Concrete, Factory-Finished Stone and Terrazzo Surfaces

ADVANTAGES

- Get maximum protection and aesthetics with minimum downtime
- Non-streaking, fast curing protective treatment
- Leaves a shiny, durable, reflective surface
- Imparts high reflectivity when burnished
- Superior clarity, will not peel, flake or fade
- Easy to maintain and re-apply—chemically bonds
- Creates a tough wear surface
- Heavy-duty protection against stains
- Easy-to-use, water-based formula
- VOC compliant, environmentally friendly
- Interior use only

DESCRIPTION

This patented lithium fortified finish offers deep penetration, increased surface hardness and superior reflectivity. Protector[®] provides an easy way to protect and enhance the shine and clarity of semi-polished floors.

Apply with a microfiber pad and applicator then burnish with diamond-impregnated pads at high-speed (1500-2500 rpms). The result will be an extremely glossy surface with excellent wear properties and extended life. The reactive micro-impregnating Nano Lithium™ hybrid chemistry gives greater protection and greater gloss with less labor. Treated surfaces will have increased durability and improved stain and scratch resistance. We recommend two coats for initial protection. Retreatment in one to two years (depending on wear) with Restorer® (CHEMICAL POLISH) will renew dulled surfaces. Routine maintenance with Refurbisher® (Mop 'N Buff) will maintain reflectivity and preserve the polished finish. The unique treatment is extremely low in VOC's (less than 50 grams per liter), environmentally friendly.





The formula combines the durable protection of a penetrating densifier with the attractive finish of a high performance glossy clear coating. Creates a stronger, more impenetrable and better-looking finish (glossy) that is dust-proof, resistant to staining (oils and many acids) and deterioration. The advanced performance treatment produces a tough wear resistant surface for high abuse areas (heavy foot or forklift traffic, chemical exposure, impact or abrasion). The attractive finish is easy to maintain. Scratches, tire and/or heal marks are easily buffed out. Will not peel, flake or fade.

This product meets CSMA floor polish slip resistance requirements employing ASTM test method # D 2047.

PACKAGING SIZES AVAILABLE

1 Gallon Container, 5 Gallon Pail, 55 Gallon Drum

TYPICAL COVERAGE RATES

1,500-2,500 sq. ft. per gallon (45-75 m² per liter) High Reflectivity on 250-800 grit surfaces (1500 sq. ft. first application / 2500 sq. ft. second application).

GENERAL DIRECTIONS

Burnishing will revive the high-gloss and wear protection properties of the treated surface. Scuffing, heel and/or tire marks are easily burnished away after initial treatment.

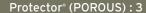
APPLICATION INSTRUCTIONS

- Assure removal of existing topical sealers or floor finish. Floor surface should be chemically stripped/ cleaned in conjunction with mechanical scrubbing utilizing Norton Green Super Scrub or Norton Blue Super Clean pads.
- 2. Mix, shake or stir thoroughly before applying.
- 3. Choose from 12–24" microfiber application pads. Pad selection based on:
 - Size of application area.
 - Applicator's comfort level with application system.
- 4. Apply Protector® (POROUS) Advanced High-Gloss, Stain and Wear Protection Finish using a clean, predampened microfiber pad and applicator. Apply at a rate of 1,500–2,500 sq. ft. per gal depending on the surface profile spreading material thinly and evenly so as to completely cover the substrate. We recommend coating a maximum of 20 x 20' sections at a time.
- 5. Allow to dry for 10 to 15 minutes. After dry to touch, burnish/buff coating immediately.
- Burnish/buff with high-speed machine (1500-2500 rpm) using Norton #3 Fine or #4 Very Fine Diamond Maintenance pads. Burnishing of individual

- Protector® coats is highly recommended to improve curing process and overall sheen level. **IMPORTANT**: If floor is not burnished, allow each application to dry at least 30-60 minutes before reapplying next coat. Buffing between applications with a high-speed-burnisher accompanied by a diamond-impregnated pad system is the recommended method.
- 7. Repeat steps 4 6 depending on the surface profile and desired gloss levels Repeated applications build a stain resistant microfilm over the substrate. Do not over apply. It is critical to apply very thin multiple coats. If applied too thickly, Protector® will cure improperly, discolor, whiten, leave streaks and/or applicator marks.
- DO NOT clean or scrub the surface for 24 hours (no moisture contact) to prevent the possibility of "whitening" or discoloration. DO NOT ALLOW STANDING WATER FOR 14 DAYS.
- 9. IMPORTANT: Avoid moisture for 72 Hours. Do not allow standing water for 14 days. Do not place protective plastic sheeting, rubber matting, rugs or furniture on newly treated surfaces for at least 5 days. Coverings can prevent proper drying and trap moisture, which can result in cloudy whitening effect and retard proper curing.
 - a. Light pedestrian use within 30-60 minutes, vehicle traffic in 2 hours.
 - b. Maximum performance may take up to 14 days to develop, depending on temperature and humidity.
 - c. Finish will reflect images from side and overhead lighting. The high-gloss finish will look wet and show mirror-like reflections of side and overhead images.
- 10.IMPORTANT: We highly recommend using our Surface Set Post Wash Cure Time Accelerator to help minimize whitening or water marking prior to full 14-day cure.

Even though you can resume normal traffic after burnished and the surface may appear fully cured (invisible to the eye or touch) it can "white out" over night if standing or entrapped moisture is introduced, prior to a full cure set.

The formula helps provides the rapid curing of Protector® Advanced High Gloss, Stain And Wear Protection Finishes, Restorer® and Refurbisher® treatments by Boosting and accelerating the standard set times.







SURFACE SET improves early resistance to water damage that can cause whitening, clouding, spotting, or dulling. This product is low cost, easy to use, an environmentally safe chemistry, and at the very least, it can be an insurance policy providing extra protection against damage caused by early moisture contact prior to curing.

PROTECTION

- A. Do not allow standing water or puddles of water to be left on the surface. (Immediately wipe up any spills and or water.)
- B. Do not to clean or scrub the surface for 72 hours (no moisture contact) to prevent the possibility of "whitening" or discoloration.
- C. Do not use protective sheeting (plastic) or other barrier sheeting to protect the surface from construction debris while the coating is curing.

CLEAN UP

Use water to clean tools and equipment. Treatments are environmentally friendly and requires no special or hazardous disposal methods.

MAINTENANCE

Routine sweeping, mopping, washing and mechanical scrubbing of floors with neutral pH cleaners/water is recommended. DO NOT USE acidic, citrus or butoxyethanol cleaners to maintain the floor.

PROFESSIONAL USE ONLY

Building Service Cleaning Professionals and Industrial Flooring Contractors. Not for sale to or resale to general public. For authorized and trained applicators use only and must be applied by trained or certified contractors and / or licensed field service specialists.

MANUFACTURED BY

Convergent Concrete Technologies, LLC. Specialty Chemical Concrete Treatments

Commercial Products Group 119 N 1380 West Orem, UT 84057 • USA Office: 801-375-2280 • Fax: 801-375-2971 www.convergentconcrete.com

DISTRIBUTED BY

Saint-Gobain Abrasives, Inc. Worcester, MA 01615 www.nortonprocleaning.com

TECHNICAL SERVICE

(254) 918-2307

HEALTH AND SAFETY PRECAUTIONS

Protector® (POROUS) Advanced High-Gloss, Stain and Wear Protection Finish is an aqueous Lithium silicate solution that uses proprietary compounds. The treatment is alkaline and may cause eye and skin irritation. KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid prolonged contact with skin. Avoid ingestion of material. If swallowed, do not induce vomiting - Call physician. Avoid contact with eyes. Protective clothing is recommended. Protective goggles are recommended in case of splashing. If splashed in eyes, wash immediately with clean water and call physician if irritation persists. Contact areas should be thoroughly washed with soap and water. Additional precautions, safety information and first aid treatments are contained in the Material Safety Data Sheet. Protector® (POROUS) will bond to most surfaces - immediately wash off over spray with water and mild detergent. CAUTION: Surfaces wet with Protector® (POROUS) may be slippery.

FOR MEDICAL EMERGENCIES ONLY

Call Infotrac (800) 535-5053 Outside USA (352) 323-3500





Protector® (POROUS): 4

WARRANTY

LIMITED WARRANTY NOTICE Every reasonable effort is made to apply Convergent Concrete Technologies, LLC. exacting standards both in the manufacture of our products and in the information that we issue concerning these products and their use. We warrant our products to be of good quality and will replace or, at our election, refund the purchase price of any products proved defective. Satisfactory results depend not only upon quality products, but also upon many factors beyond our control. Therefore, except for such replacement or refund, Convergent Concrete Technologies MAKES NO WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY, RESPECTING ITS PRODUCTS, and Convergent Concrete Technologies shall have no other liability with respect thereto. Any claim regarding product defect must be received in writing within one (1) year from the date of shipment. No claim will be considered without such written notice or after the specified time interval. User shall determine the suitability of the products for the intended use and assume all risks and liability in connection therewith. Any authorized change in the printed recommendations concerning the use of our products must bear the signature of the Convergent Concrete Technologies Research Director. This information and all further

technical advice are based on Convergent Concrete Technologies' present knowledge and experience. However, Convergent Concrete Technologies assumes no liability for providing such information and advice including the extent to which such information and advice may relate to existing third party intellectual property rights, especially patent rights. In particular, Convergent Concrete Technologies disclaims all WARRANTIES, WHETHER EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY. CONVERGENT CONCRETE TECHNOLOGIES SHALL NOT BE RESPONSIBLE FOR CONSEQUENTIAL, INDIRECT OR INCIDENTAL DAMAGES (INCLUDING LOSS OF PROFITS) OF ANY KIND. Convergent Concrete Technologies reserves the right to make any changes according to technological progress or further developments. It is the customer's (Authorized Applicator) responsibility and obligation to carefully inspect and test any incoming goods. Performance of the products) described herein should be verified by testing and carried out only by qualified experts. It is the sole responsibility of the customer to carry out and arrange for any such testing. Reference to trade names used by other companies is neither a recommendation, nor an endorsement of any product and does not imply that similar products could not be used.





Pentra-Guard[™] (HPNL)

Restorer (CHEMICAL POLISH)

High-Gloss Protective Stain Treatment



MANUFACTURED BY

Convergent Concrete Technologies, LLC. Specialty Chemical Concrete Treatments 119 North 1380 West Orem, UT 84057 Office: 801-375-2280 • Fax: 801-375-2971 www.convergentconcrete.com

DISTRIBUTED BY

Saint-Gobain Abrasives, Inc.
Worcester, MA 01615
Imported by / Importé par
Saint-Gobain Abrasives Canada Inc.
Hamilton, ON L8L 7Y5
www.nortonprocleaning.com

TECHNICAL SERVICE

(254) 918-2307



extraordinarily friendly



Restores the "Wet Look" to Polished or Finished Concrete Floors.

ADVANTAGES

- Quickly and easily repair micro-scratches and light scratches
- Renew dull (non-etched) surfaces to a bright finish
- Micro-Impregnating protective treatment resists stains and wear

DESCRIPTION

A lithium-fortified High-Gloss (CHEMICAL POLISH) treatment that delivers rapid shine development with increased abrasion resistance and stain protection.

This environmentally friendly formula provides a lustrous gloss that protects against stains and surface wear, prolonging the life of the floor.

Whether you're looking to revitalize older concrete or to create enhanced shine and luster with new concrete, this micro-impregnating protective treatment will renew and revitalize dull (non-etched) surfaces to a bright high-gloss finish. This easy-to-use treatment is tough, mark-resistant, fast drying and exceptionally glossy when burnished with diamond-impregnated pads. Restorer is versatile enough to be used with all polished concrete, terrazzo, finished stone, and tile surfaces that have dulled or lost reflectivity.

Restorer® (CHEMICAL POLISH) High-Gloss and Protective Stain Treatment is formulated using (HPNL) Nano Lithium™ hybrid polymer technology for extreme gloss, excellent wear properties and extended life through a dual cross-linking system. The reactive chemistry means greater protection and greater gloss with less labor. Treated surfaces will have increased durability and improved stain and scratch resistance. The treatment helps restore damaged finishes by filling in scratches and scuffs. This product meets CSMA floor polish slip resistance requirements employing ASTM test method #D 2047.







PACKAGING SIZES AVAILABLE

1 Gallon Container, 5 Gallon Pail, 55 Gallon Drum

TYPICAL COVERAGE RATES

Single coat applications 1,500 sq. ft. per gallon (37.50 m² per liter)

Re-coat applications 2000-3000 sq. ft. per gallon (60-90 m² per liter)

NOTE: Use two applications to achieve desired reflectivity with existing grit profiles:

Low Reflectivity @ 250-400 grit profiles (1,500 sq. ft. first application / 2000 sq. ft. second application).

Medium Reflectivity @ 800 grit profiles (2000 sq. ft. first application / 2500 sq. ft. second application).

Single application for **High Reflectivity** @1500+ grit profiles (2,500sq.ft. first application /3,000 sq.ft. second application). Apply evenly so as to completely cover the substrate. We recommend coating a maximum of 20'x 20' sections at a time.

GENERAL DIRECTIONS

Use on floors that do not require honing and grinding (mechanical polishing). For previously polished surfaces or ordinary finishes that are in good or excellent condition, 250 grit finishes and above will get exceptional results that are stunning in appearance and superior in performance. For floors that are pitted, deeply scratched and/or stained we recommend grinding and polishing with resin-bonded abrasives prior to treating the surface with Restorer®. This will provide a clear, lustrous, wet look.

- Restorer® is specifically designed for use with floors that have been previously densified.
- Regular intervals of diamond pad burnishing / buffing will help to maintain floors. Burnishing will revive the high-gloss and wear protection properties of the treated surface.

APPLICATION INSTRUCTIONS

Determine condition of the floor.

- a. If no grinding or polishing is required simply dust mop floors to remove surface grit. Assure removal of existing topical sealers or floor finish. Floor surface should be chemically stripped/ cleaned in conjunction with mechanical scrubbing utilizing Norton Green Super Scrub or Norton Blue Super Clean pads.
- If substrate surface is damage or pitted consult your Norton representative to determine what resin grit is needed.

- c. If the floor is in medium condition, use a 1500+ rpm ultra high-speed machine burnishing with either a coarse or a medium diamond-impregnated pad or combination using the coarse then the medium pads.
- 2. Mix, shake or stir thoroughly before applying.
- 3. Choose from 12-24" microfiber application pads. Pad selection based on:
 - Size of application area
 - Applicator's relative comfort level with application system
- 4. Apply Restorer® using a clean, pre-dampened microfiber pad and applicator. Apply at a rate of 1500-3,000 sq. ft. per gallon depending on the surface profile, spreading material thinly and evenly so as to completely cover the substrate. We recommend coating a maximum of 20 x 20' sections at a time.
- 5. Allow to dry for 10 to 15 minutes. After dry to touch, burnish/buff coating immediately.
- 6. Burnish/buff with high-speed machine (1500-2500 rpm) using Norton #3 Fine or #4 Very Fine Diamond Maintenance pads. Burnishing of individual Protector® coats is highly recommended to improve curing process and overall sheen level. IMPORTANT: If floor is not burnished, allow each application to dry at least 30-60 minutes before reapplying next coat. Buffing between applications with a high-speed-burnisher accompanied by a diamond-impregnated pad system is the recommended method.
- 7. Repeat steps 4-6 depending on the surface profile and desired gloss levels. Repeated applications build a stain resistant microfilm over the substrate. DO NOT over apply. It is critical to apply very thin multiple coats. If applied too thickly it will cure improperly and discolor, whiten, leave streaks and/or applicator marks.
- DO NOT clean or scrub the surface for 24 hours (no moisture contact) to prevent the possibility of "whitening" or discoloration. DO NOT ALLOW STANDING WATER FOR 14 DAYS.
 - ** See PDS directions and MSDS for complete usage and safety instructions.
- Important: We highly recommend using our Surface Set Post Wash Cure Time Accelerator to help minimize whitening or water marking prior to full 14-day cure.







Even though you can resume normal traffic after burnished and the surface may appear fully cured (invisible to the eye or touch) it can "white out" over night if standing or entrapped moisture is introduced, prior to a full cure set.

The formula helps provides the rapid curing of Protector® Advanced High Gloss, Stain And Wear Protection Finishes, Restorer® and Refurbisher® treatments by Boosting and accelerating the standard set times.

SURFACE SET improves early resistance to water damage that can cause whitening, clouding, spotting, or dulling. This product is low cost, easy to use, an environmentally safe chemistry, and at the very least, it can be an insurance policy providing extra protection against damage caused by early moisture contact prior to curing.

CLEAN UP

Use water to clean tools and equipment. Restorer® treatments are environmentally friendly and require no special or hazardous disposal methods.

MAINTENANCE

Routine sweeping, mopping, washing and mechanical scrubbing of floors with neutral pH cleaners/water is recommended. DO NOT USE acidic or citrus based cleaners or cleaners containing butoxyethanol to maintain the floor.

PROFESSIONAL USE ONLY

Building Service Cleaning Professionals and Industrial Flooring Contractors only. Not for sale or resale to the general public. Must be applied by trained or certified contractors and / or licensed field service specialists.

MANUFACTURED BY

Convergent Concrete Technologies, LLC.
Specialty Chemical Concrete Treatments
Commercial Products Group
119 North 1380 West Orem, UT 84057 • USA
Office: 801-375-2280 • Fax: 801-375-2971
www.convergentconcrete.com

DISTRIBUTED BY

Saint-Gobain Abrasives, Inc. Worcester, MA 01615 www.nortonprocleaning.com

TECHNICAL SERVICE

(254) 918-2307

HEALTH AND SAFETY PRECAUTIONS

Restorer® (CHEMICAL POLISH) High-Gloss and Protective Stain Treatment is an aqueous Lithium silicate solution that uses proprietary compounds. The treatment is alkaline and may cause eye and skin irritation. KEEP OUT OF THE REACH OF CHILDREN. Do not take internally. Avoid prolonged contact with skin. Avoid ingestion of material. If swallowed, do not induce vomiting – Call physician. Avoid contact with eyes. Protective clothing is recommended. Protective goggles are recommended in case of splashing. If splashed in eyes, wash immediately with clean water and call physician if irritation persists. Contact areas should be thoroughly washed with soap and water. Additional precautions, safety information and first aid treatments are contained in the Material Safety Data Sheet. Restorer® (CHEMICAL POLISH) will bond to most surfaces - immediately wash off over spray with water and mild detergent. CAUTION: Surfaces wet with Restorer® (CHEMICAL POLISH) may be slippery.

FOR MEDICAL EMERGENCIES ONLY

Call Infotrac (800) 535-5053 Outside USA (352) 323-3500





Restorer • (CHEMICAL POLISH): 4

WARRANTY

LIMITED WARRANTY NOTICE Every reasonable effort is made to apply Convergent Concrete Technologies, LLC. exacting standards both in the manufacture of our products and in the information that we issue concerning these products and their use. We warrant our products to be of good quality and will replace or, at our election, refund the purchase price of any products proved defective. Satisfactory results depend not only upon quality products, but also upon many factors beyond our control. Therefore, except for such replacement or refund, Convergent Concrete Technologies MAKES NO WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY, RESPECTING ITS PRODUCTS, and Convergent Concrete Technologies shall have no other liability with respect thereto. Any claim regarding product defect must be received in writing within one (1) year from the date of shipment. No claim will be considered without such written notice or after the specified time interval. User shall determine the suitability of the products for the intended use and assume all risks and liability in connection therewith. Any authorized change in the printed recommendations concerning the use of our products must bear the signature of the Convergent Concrete Technologies Research Director. This information and all further

technical advice are based on Convergent Concrete Technologies' present knowledge and experience. However, Convergent Concrete Technologies assumes no liability for providing such information and advice including the extent to which such information and advice may relate to existing third party intellectual property rights, especially patent rights. In particular, Convergent Concrete Technologies disclaims all WARRANTIES, WHETHER EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY. CONVERGENT CONCRETE TECHNOLOGIES SHALL NOT BE RESPONSIBLE FOR CONSEQUENTIAL, INDIRECT OR INCIDENTAL DAMAGES (INCLUDING LOSS OF PROFITS) OF ANY KIND. Convergent Concrete Technologies reserves the right to make any changes according to technological progress or further developments. It is the customer's (Authorized Applicator) responsibility and obligation to carefully inspect and test any incoming goods. Performance of the products) described herein should be verified by testing and carried out only by qualified experts. It is the sole responsibility of the customer to carry out and arrange for any such testing. Reference to trade names used by other companies is neither a recommendation, nor an endorsement of any product and does not imply that similar products could not be used.