

DYKEM®

PAINT MARKERS • TORQUE MARKERS
TEMPORARY/REMOVABLE MARKERS
STEEL TIP PAINT MARKERS • LAYOUT FLUIDS
STAINING COLORS • SPECIALTY MARKERS

THE WRITE MARKING SOLUTIONS



The DYKEM® brand has stood for quality, consistency, and professionalism for almost 100 years. DYKEM® has a wide variety of products to meet almost any industrial marking need. Layout fluids and stains retain the classic DYKEM® tradition in the metalworking industry, while markers and Cross Check™ have expanded the brand into many new marking applications.

DYKEM® Markers provide a solution for almost every industry and application. They are critical for tasks like tracking parts, managing work-in-progress, identifying defects, and more. You need quality markers to deliver quality products to your customers, and DYKEM® markers deliver.

DYKEM® Steel Blue® has been the industry standard since it began the layout fluid category almost 100 years ago. Our responsibility is to honor the legacy and keep producing high quality products that live up to the reputation.

DYKEM® Cross Check™ upholds that reputation by being the best product on the market for torque marking. Our unique formulas cure to a wax-like seal across nuts and bolts, and are resistant to oil, grease, pressure, and outdoor elements. The highly visible marks make it easy for quality, safety, or maintenance personnel to ensure that fasteners haven't come loose.



THE WRITE MARKING SOLUTIONS

TABLE OF CONTENTS

PAINT MARKERS.....	3 - 4
STEEL TIP PAINT MARKERS	5
TEMPORARY/REMOVABLE MARKERS.....	6
SPECIALTY MARKERS.....	7 - 8
INDICATOR PASTES.....	9
LAYOUT FLUIDS & SURFACE PREP	10
STAINING COLORS	11

MARKER DEFINITIONS



MEDIUM TIP:
Marker with medium, acrylic nib fiber tip valve-action.



STEEL TIP:
Roller ball tip makes 3/32" (2.4mm) wide marks.



STEEL FINE TIP:
Roller ball tip makes 3/64" (1.2mm) wide marks.



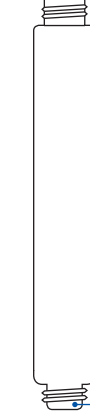
PRESSURE BULB:
Located at the end of STEEL TIP markers for controlled paint flow.



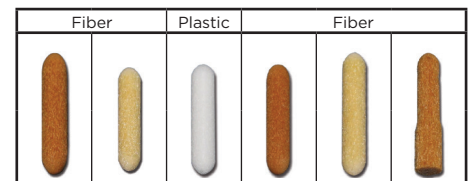
THREADED CLIP CAP:
Screws on/off for secure fit. Eliminates loss of cap. Screw for secure closure. Pocket clip adds convenience and prevents rolling on work surfaces.



THREADED CAP TIP:
Marker with medium, acrylic nib fiber tip valve-action.



THREADED BARREL:
Allows the threaded clip cap to be secured. Also allows marker to be screwed into a jig or apparatus.



NIB TYPES

	Fiber	Plastic	Fiber	Fiber	Fiber	Fiber
	#10	#15	#16	#29	#38	#45
PART #	99010	99015	99016	99029	99038	99045
PAINT MARKERS						
BRITE-MARK MEDIUM		✓	●	●		
BRITE-MARK ROUGHNECK		●	✓	●		
BRITE-MARK THREADED CAP					✓	
TEMPORARY/REMOVABLE MARKERS						
RINZ OFF MEDIUM		✓		✓		
RINZ OFF THREADED CAP	✓				✓	
SUDZ OFF MEDIUM		✓	✓			
SUDZ OFF THREADED CAP	✓				✓	
SPECIALTY MARKERS						
SAFE-MARK						✓
HIGH PURITY THREADED CAP					✓	
HIGH TEMP THREADED CAP					✓	
UV				✓		
TUFF GUY					✓	

✓ Standard nib (Some markers use different nibs depending on color).
● Optional nibs that will fit marker; only available as separate purchase.

BRITE-MARK®

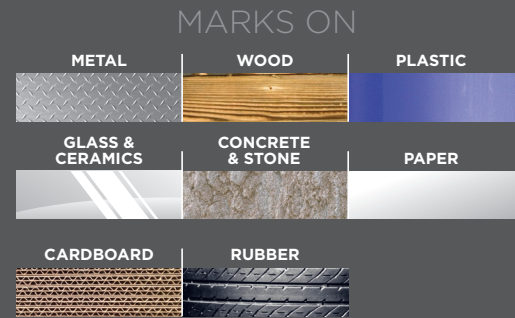
Our most popular industrial marker, BRITE-MARK® features a durable tip for clear, bold markings. DYKEM® BRITE-MARK® is a general purpose permanent marker ideal for making clear, bold markings on almost any surface. Its quick-drying, oil-based paint withstands indoor and outdoor conditions without fading, chipping or losing its opacity. DYKEM® BRITE-MARK® can be used to permanently identify inventory, assemblies, tools, finished products or work-in-progress while resisting most work related abuses or compounds.

TYPICAL APPLICATIONS

- Structural steel
- Steel stockholders
- Construction sites
- Machinery manufacturing
- Metal fabrication
- Automotive
- Aviation
- Identifying rusty/oily/greasy tools
- Identifying parts that are stored outside



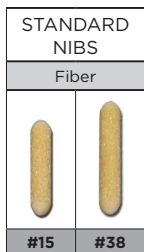
20%
MORE PAINT
THAN THE
COMPETITION!



BRITE-MARK®

FEATURES

- Make permanent bright marks on metal, rubber, plastic, glass, concrete, leather, stone, wood, vinyl and more
- Valve actuated mechanism prevents paint in barrel from drying when cap is left off
- Heavy duty aluminum body with large paint capacity
- Ideal for color coding
- Bullet tips are replaceable to ensure complete use of paint in each marker
- Drying Time: 25 - 35 seconds
- Non-Xylene based paint formula reduces associated health risks
- Pocket clip adds convenience and prevents rolling on work surfaces



A. MEDIUM TIP					
PART #	COLOR	STD. NIB	PART #	COLOR	STD. NIB
84001	BLUE	#15	84008	LT BLUE	#15
84002	BLACK		84009	PINK	
84003	WHITE		84010	BROWN	
84004	YELLOW		84019	VIOLET	
84005	ORANGE		84050	SILVER	
84006	RED		84051	GOLD	
84007	GREEN				
B. THREADED CAP TIP					
PART #	COLOR	STD. NIB	PART #	COLOR	STD. NIB
40001	BLUE	#38	40006	YELLOW	#38
40002	RED		40008	WHITE	
40003	BLACK		40010	ORANGE	
40004	GREEN		40016	SILVER	

PAINT MARKERS FOR ROUGH SURFACES

Same BRITE-MARK® paint formula with plastic tip for durability and extended life.



DESIGNED TO WRITE ON ROUGHER SURFACES

20%
MORE PAINT
THAN THE
COMPETITION!

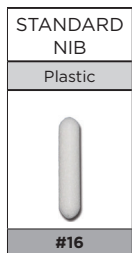
MARKS ON



BRITE-MARK® ROUGHNECK

FEATURES

- Writes longer, with 20% more paint than competitive paint markers
- Plastic tip resists fraying and disintegrating when used on rough surfaces; extending marker life
- Tip repels oil and grease better than fiber tip
- Industrial-grade UV-resistant paint withstands harsh outdoor conditions
- Drying Time: 25 - 35 seconds



MEDIUM TIP

PART #	COLOR	STD. NIB	PART #	COLOR	STD. NIB
84201	BLUE	#16	84205	ORANGE	#16
84202	BLACK		84206	RED	
84203	WHITE		84207	GREEN	
84204	YELLOW				



Stands out for its distinctive fine and medium oil-based paint markings. The stainless steel-ball valve action tip writes through oil, grease and water without losing legibility or brightness even in extreme conditions.

TYPICAL APPLICATIONS

- Structural steel
- Steel stockholders
- Construction sites
- Identifying rusty/oily/greasy tools
- Identifying parts that are stored outside

WRITES ON OILY/GREASY SURFACES



MARKS ON



FEATURES

- Write sharp, defined, bright marks on any surface including metal, plastic, glass, concrete, rubber and more
- Ergonomically correct marker that enables you to mark at all angles, even upside down
- Marker retains its shape unlike tube-style markers
- Paint flow is controlled by the pressure bulb at the end of the barrel
- Drying Time: 25 - 35 minutes



DALO®

STEEL TIP			
PART #	COLOR	PART #	COLOR
26013	BLUE	26043	GREEN
26023	RED	26063	YELLOW
26033	BLACK	26083	WHITE

TEXPEN®

A. STEEL FINE TIP			
PART #	COLOR	PART #	COLOR
16060	YELLOW	16080	WHITE

B. STEEL TIP			
PART #	COLOR	PART #	COLOR
16013	BLUE	16063	YELLOW
16023	RED	16083	WHITE
16033	BLACK	16103	ORANGE
16043	GREEN		

TEMPORARY/REMOVABLE MARKERS



Ideal for temporary writing on non-treated, non-painted metal surfaces.

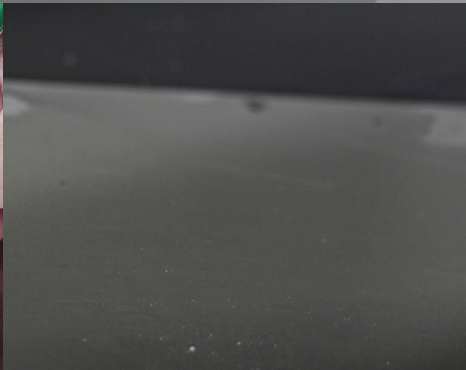
TYPICAL APPLICATIONS

- Quality control
- Work in progress
- Identification of defects
- Automotive assembly
- Fabricated metal
- Heavy machinery

33%
MORE PAINT
THAN THE
COMPETITION!



Rinz-Off® and Sudz-Off® write easily on metal and resists smudging.



Marks remove easily with no "ghosting" left behind.



FEATURES

- Interchangeable and replaceable tips make the marker longer lasting.
- No "ghosting" when removed marks are painted over
- Drying Time: 25 - 35 seconds

STANDARD NIBS	
Fiber	
#10	#15
#29	#38



RINZ OFF® WATER REMOVABLE CAN BE REMOVED WITH WATER

A. MEDIUM TIP

PART #	COLOR	STD. NIB	PART #	COLOR	STD. NIB
91105	BLUE		91109	BLACK	#29
91106	RED	#29	91757	YELLOW	#15
91108	GREEN				

B. THREADED CAP TIP

PART #	COLOR	STD. NIB	PART #	COLOR	STD. NIB
44105	BLUE		44109	BLACK	#10
44106	RED	#10	44709	WHITE	
44108	GREEN		44757	YELLOW	#38

STANDARD NIBS		
Fiber		
#10	#15	#38
Plastic		
#16		



SUDZ OFF® DETERGENT REMOVABLE CAN BE REMOVED WITH MILD DETERGENT (PH ≥ 10)

C. MEDIUM TIP

PART #	COLOR	STD. NIB	PART #	COLOR	STD. NIB
91146	WHITE	#15	91938	BLUE	
91371	GREEN	#16	91939	RED	#16
91694	YELLOW	#15	91985	BLACK	

D. THREADED CAP TIP

PART #	COLOR	STD. NIB	PART #	COLOR	STD. NIB
44146	WHITE	#38	44939	RED	#10
44371	GREEN		44985	BLACK	
44938	BLUE	#10			

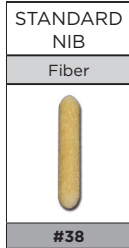
HIGH PURITY

Your answer for marking on stainless steel or any surface where degradation, contamination or other adverse effects are a concern. The formulas contain trace amounts of halogens,

low melting metals and are low in chlorides. The precise formulations meet or exceed the specifications for GE Nuclear Energy, GE Aircraft Engines and the US Energy Research and Development Administration (nuclear grade).

TYPICAL APPLICATIONS

- Stainless steel
- Aerospace
- Ship/boat/marine
- Oil & gas
- Power & utilities
- Nuclear facilities



HIGH PURITY

FEATURES

- Permanent, valve-action mechanism prevents paint in barrel from drying when cap is left off
- Drying time: 45 seconds - 1 minute
- Meets U.S. Department of Energy spec RDT-F7-3T, 5.1
- GE specification D50TF8 and D50YP12

HIGH PURITY TXP

FEATURES

- Stainless steel ball tip - no risk of tip wear even when writing on rough surfaces
- Easily writes through oil, grease and water
- Drying time: 25 - 30 minutes
- GE specification D50TF8 excluding phosphorous and sodium

THREADED CAP TIP

PART #	COLOR	STD. NIB	PART #	COLOR	STD. NIB
44301	RED		44729	WHITE	
44404	BLACK	#38	44916	YELLOW	#38
44534	BLUE				

STEEL TIP

PART #	COLOR
17463	WHITE



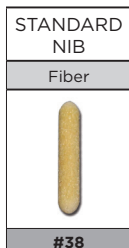
HIGH TEMP

Specifically formulated for marking surfaces that are exposed to extreme high temperature environments. Marks should be made at room temperature and can be applied to almost any non-porous surface such as metal,

glass, and ceramic. When marking on ceramics, the marks will become permanently fused to the surface after heat is applied. Some colors can withstand temperatures up to 2000°F (1093°C).

TYPICAL APPLICATIONS

- Components exposed to high temperatures
- Ideal for marking glass, metal and ceramics
- Electronics industry



HIGH TEMP


FEATURES

- Fiber tip paint marker with valve-action
- Valve-action mechanism prevents paint in barrel from drying when cap is left off
- Threaded barrel allows marker to be screwed into a jig or apparatus
- Drying time: 45 seconds - 1 minute

THREADED CAP TIP

PART #	TEMP RANGE	COLOR	STD. NIB
44094	2000°F (1093°C)	BLUE	
44219	1550°F - 1650°F (848°C - 899°C)	WHITE	
44250	2000°F (1093°C)	BLACK	#38
44266	1800°F (982°C)	GREEN	
44424	800°F - 900°F (426°C - 482°C)	YELLOW	

SPECIALTY MARKERS

STANDARD NIB
Fiber

#38



TUFF GUY™

- Ideal for transmission and engine marking that won't chip off
- Resistant to most coolants and cutting fluids
- Permanent ink writes on smooth surfaces such as metal, aluminum, steel, plastics, cardboard, and more
- Marks withstand dirt, oil, grease, extreme weather conditions and even degreasing solvents
- Drying Time: 25 - 35 seconds

THREADED CAP TIP


PART #	COLOR	STD. NIB	PART #	COLOR	STD. NIB
44175	WHITE		44203	BLACK	
44177	GREEN	#38	44401	YELLOW	#38
44179	BLUE		44819	RED	



SAFE-MARK™

FOOD CONTACT SURFACE MARKER

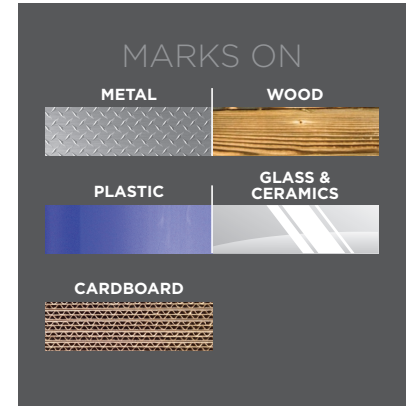
- NSF Registered permanent ink markers for nonfood compounds category R1.
- Approved for marking on surfaces with indirect food contact
- General purpose, quick drying permanent ink marker.
- Designed for marking on food contact surfaces used in processing, transporting, or holding food products, such as parts of machinery or equipment where meat or poultry would be in repeated or continuous contact.
- Marker can be used to identify storage bins, trays, dies and molds, tools, and processing equipments.
- Marks withstand temperatures spanning -20°F to 475°F.
- Marks also withstand sterilization processes of 250°F at 15 psi for 20 minutes.
- Ideal to use on metal, glass, plastic, cardboard, rubber, shrink film, stretch wrap, or just about any surface.
- Valve action mechanism prevents ink in barrel from drying when the cap is left off.
- Locked in nib also prevents tip from falling out and leading to contamination.
- The marker features a threaded barrel that allows the marker cap to be screwed onto the back of the marker barrel preventing it from falling off during use.
- Does not contain any reportable amounts of Xylene.


LOCKING NIB
Fiber

#45



THREADED CAP TIP

PART #	COLOR	LOCKING NIB
40907	BLACK	45



STANDARD NIB
Fiber

#29



UV MARKER

- Applies clear mark barely detectable to the eye
- Excellent for security applications
- Marks on plastic, glass and nonporous surfaces
- Drying Time: 45 seconds to 1 minute

MEDIUM TIP

PART #	COLOR	STD. NIB
91195	CLEAR	#29



CROSSCHECK™

Provides a convenient visual method for identification of vibratory loosening or tampering of nuts, bolts, fasteners, and assemblies. Provides warranty protection against tampering. Marks will be easily broken if parts are tampered with or become loose.

STANDARD FEATURES

- Tamper proof torque mark
- Safe for most surfaces
- Highly visible
- 2-year shelf life - best in industry
- Excellent adhesion
- Provides warranty protection
- Performance tested from -40°F to 400°F

CROSS CHECK™ TORQUE SEAL®

FEATURES

- Color options provide traceability
- Boeing Specification: BMS8-45 Type II



Orange, green, red, yellow and blue fluoresce under black/UV light

1 OZ TUBE		1 OZ TUBE	
PART #	COLOR	PART #	COLOR
83314	ORANGE	83318	BLUE
83315	GREEN	83319	WHITE
83316	RED	83320	PINK
83317	YELLOW	83321	GREY

CROSS CHECK™ FAST FAST-DRY TORQUE SEAL®

FEATURES

- Dries to the touch: less than a minute
- Full cure time: 24 Hours
- Will not transfer to hands after a minute



Fluoresce under black/UV light

1 OZ TUBE	
PART #	COLOR
83514	ORANGE

CROSS CHECK™ PLUS AVIATION GRADE TORQUE SEAL®

FEATURES

- Resistant to Skydrol aviation hydraulic fluid
- Qualifies to Boeing Specification BMS8-45H, Type I/III
- Approved product replacement for Organic F-925 Torque Seal
- Meets Embraer MEP 09-096 Rev. G
- Dries to the touch: less than a minute
- Full cure time: 24 Hours
- Use on all critical fittings and locknuts during OEM and maintenance procedures
- Perfect for use on landing gear, rotor assemblies, gearboxes, Pal Nuts and more
- Patent-pending



All colors fluoresce under black/UV light

1 OZ TUBE	
PART #	COLOR
83417	YELLOW
83418	BLUE
83420	PINK



HI-SPOT BLUE

FEATURES

- Detects high spots on bearings, gears and other close fits
- Blue, soft, uniform paste spreads easily and evenly
- Never dries out
- Film remains pliable and transferable for months
- Saves time and money in surface scraping work



PART #	CONTAINER SIZE
83307	.55 oz. Tube



STEEL BLUE®

Machine shop operators depend on DYKEM® Steel Blue Layout Fluids to scribe sharp, clear, precise lines. When applied, our layout fluids provide a uniform deep blue color that prevents glare and dries in minutes. All DYKEM® Layout Fluids create an extremely thin film which adds practically no thickness to the work piece and remains flexible without cracking and chipping.

FEATURES

- Toluene-free
- Provides a thin blue film without cracking or chipping
- Dries in minutes
- Prevents glare with a uniform, deep color
- Reduces eye strain



PART #	CONTAINER SIZE
80000	16 oz. Aerosol
80200	2 oz. Felt Tip Applicator
80300	4 oz. Brush-In-Cap
80400	8 oz. Brush-in-Cap
80600	930 mL Bottle
80700	1 Gallon Container



Also available **STEEL RED™**

PART #	CONTAINER SIZE
80096	16 oz. Aerosol
80296	2 oz. Felt Tip Applicator
80396	4 oz. Brush-In-Cap
80496	8 oz. Brush-in-Cap
80696	930 mL Bottle



REMOVER & PREP

Prepares surfaces for better adhesion of layout fluids and removes layout fluids when project is complete.

FEATURES

- Prepares metal surfaces
- Does not contain toluene or chlorinated solvent
- Dries in minutes



PART #	CONTAINER SIZE
82038	16 oz. Aerosol
82638	930 mL Bottle
82738	1 Gallon Container
82838	5 Gallon Pail
82938	55 Gallon Drum

STAINING COLORS

DYKEM® Staining Colors provide quick identification on a variety of component parts. These stains repel oils as they adhere without flaking and scaling. DYKEM® Staining Colors are easily applied by brushing or spraying and dry quickly to the touch.

FEATURES

- Perform well on light and dark tinted metals
- Provide excellent coverage properties and opacity
- Thickness can be reduced by adding DYKEM® Remover & Prep
- Fast drying
- Resists cracking, chipping, flaking or scaling
- Will not interfere with moving parts when thinly applied



8 OZ BRUSH-IN-CAP

PART #	COLOR	PART #	COLOR
81405	YELLOW	81478	DK BLUE
81413	ORANGE	81491	RED
81427	WHITE		

1 GALLON

PART #	COLOR	PART #	COLOR
81705	YELLOW	81727	WHITE
81706	DK GREEN	81760	PINK
81708	LT GREEN	81763	PURPLE
81713	ORANGE	81778	DK BLUE
81724	BLACK	81791	RED
81725	LT BLUE		

MARKERS

PAINT MARKERS

DYKEM #	COLOR	Pg #
BRITE-MARK® - Medium Tip		
84001	Blue	3
84002	Black	3
84003	White	3
84004	Yellow	3
84005	Orange	3
84006	Red	3
84007	Green	3
84008	Lt Blue	3
84009	Pink	3
84010	Brown	3
84019	Violet	3
84050	Silver	3
84051	Gold	3
BRITE-MARK® - Threaded Cap		
40001	Blue	3
40002	Red	3
40003	Black	3
40004	Green	3
40006	Yellow	3
40008	White	3
40010	Orange	3
40016	Silver	3
BRITE-MARK® RoughNeck - Medium Tip		
84201	Blue	3
84202	Black	3
84203	White	3
84204	Yellow	3
84205	Orange	3
84206	Red	3
84207	Green	3

STEEL TIP PAINT MARKERS

DYKEM #	COLOR	Pg #
TEXPEN® - Steel Fine Tip		
16060	Yellow	5
16080	White	5
TEXPEN® - Steel Tip		
16013	Blue	5
16023	Red	5
16033	Black	5
16043	Green	5
16063	Yellow	5
16083	White	5
16103	Orange	5
DALO® - Steel Tip		
26013	Blue	5
26023	Red	5
26033	Black	5
26043	Green	5
26063	Yellow	5
26083	White	5

TEMPORARY/ REMOVABLE MARKERS

DYKEM #	COLOR	Pg #
RINZ OFF® - Medium Tip		
91105	Blue	6
91106	Red	6
91108	Green	6
91109	Black	6
91757	Yellow	6
RINZ OFF® - Threaded Cap		
44105	Blue	6
44106	Red	6
44108	Green	6
44109	Black	6
44709	White	6
44757	Yellow	6
SUDZ OFF® - Medium Tip		
91146	White	6
91371	Green	6
SUDZ OFF® - Threaded Cap		
44146	White	6
44371	Green	6
44938	Blue	6
44939	Red	6
44985	Black	6

SPECIALTY MARKERS

DYKEM #	COLOR	Pg #
HIGH PURITY - Threaded Cap		
44301	Red	7
44404	Black	7
44534	Blue	7
44729	White	7
44916	Yellow	7
HIGH PURITY TXP - Steel Tip		
17463	White	7
HIGH TEMP - Threaded Cap		
44094	Blue	7
44219	White	7
44250	Black	7
44266	Green	7
44424	Yellow	7
TUFF GUY™ - Threaded Cap		
44175	White	8
44177	Green	8
44179	Blue	8
44203	Black	8
44401	Yellow	8
44819	Red	8
SAFE-MARK™ - Medium Tip		
40907	Black	8
UV Marker - Medium Tip		
91195	Clear	8

INDICATOR PASTES

DYKEM #	COLOR	Pg #
CROSS CHECK™ Torque Seal®		
83314	Orange - 1 oz. Tube	9
83315	Green - 1 oz. Tube	9
83316	Red - 1 oz. Tube	9
83317	Yellow - 1 oz. Tube	9
83318	Blue - 1 oz. Tube	9
83319	White - 1 oz. Tube	9
83320	Pink - 1 oz. Tube	9
83321	Grey - 1 oz. Tube	9
CROSS CHECK™ Fast		
83514	Orange - 1 oz. Tube	9
CROSS CHECK™ Plus		
83417	Yellow - 1 oz. Tube	9
83418	Blue - 1 oz. Tube	9
83420	Pink - 1 oz. Tube	9
HI-SPOT BLUE		
83307	.55 oz. Tube	9

LAYOUT FLUIDS

DYKEM #	CONTAINER SIZE	Pg #
STEEL BLUE®		
80000	16 oz. Aerosol	10
80200	2 oz. Felt Tip Applicator	10
80300	4 oz. Brush-In-Cap	10
80400	8 oz. Brush-in-Cap	10
80600	930 mL Bottle	10
80700	1 Gallon Container	10
STEEL RED™		
80096	16 oz. Aerosol	10
80296	2 oz. Felt Tip Applicator	10
80396	4 oz. Brush-In-Cap	10
80496	8 oz. Brush-in-Cap	10
80696	930 mL Bottle	10

SURFACE PREP

DYKEM #	CONTAINER SIZE	Pg #
Remover & Prep		
82038	16 oz. Aerosol	10
82638	930 mL Bottle	10
82738	1 Gallon Container	10
82838	5 Gallon Pail	10
82938	55 Gallon Drum	10
Acetone		
85738	1 Gallon Container	*
85838	5 Gallon Pail	*
85938	55 Gallon Drum	*

*Not shown in catalog

STAINING COLORS

DYKEM #	COLOR	Pg #
Opaque Staining Color		
8 oz. Brush-in-Cap		
81405	Yellow	11
81413	Orange	11
81427	White	11
81478	Dk Blue	11
81491	Red	11
1 Gallon		
81705	Yellow	11
81706	Dk Green	11
81708	Lt Green	11
81713	Orange	11
81724	Black	11
81725	Lt Blue	11
81727	White	11
81760	Pink	11
81763	Purple	11
81778	Dk Blue	11
81791	Red	11



CONTACT YOUR ITW PRO BRANDS REPRESENTATIVE TODAY!

800.241.8334 | www.itwprobrands.com/brand/dykem

©2022 ITW Pro Brands • DYKEM®, Brite-Mark®, Texpen®, Dalo®, Rinz Off®, Sudz Off®, Tuff Guy™, SAFE-MARK™, Steel Blue®, Steel Red™ and Cross Check™ are registered trademarks of Illinois Tool Works • All Rights Reserved • LI338 • 202112