

CREATING A CLEANER, SAFER, HEALTHIER WORLD.



# **Eco-CRETE**<sup>™</sup> **Cementitious Urethane Resurfacer**

## THE PROVEN SOLUTION™ FOR FOOD AND BEVERAGE INDUSTRY

- LOW ODOR, FAST CURE INSTALLATION
- IMPACT & ABRASION RESISTANT suitable for heavy traffic
- **EXCELLENT CORROSION & CHEMICAL RESISTANCE**
- THERMAL SHOCK RESISTANT steam cleanable to withstand temperature variations from -330°F to 250°F
- RESISTANCE TO MOISTURE VAPOR TRANSMISSION see chart on back for detailed information
- **SAFE ANTI-SLIP SURFACE** meets ADA recommendations
- **RESISTANT TO FUNGI GROWTH** ASTM G-21

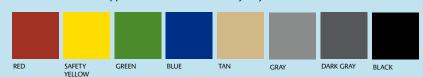
#### PHYSICAL/PERFORMANCE PROPERTIES

SYSTEM PROPERTIES AT 70°F	Test Method	Results	Results	Results	Results	Results	Results	Results
Compressive Strength	ASTM C-579	7,800 psi	8,200 psi	8,400 psi	7,200 psi	5,800 psi	5,900 psi	6,800 psi
Tensile Strength	ASTM C-307	975 psi	975 psi	1,050 psi	1,050 psi	900 psi	1,250 psi	925 psi
Flexural Strength	ASTM C-580	1,900 psi	2,500 psi	2,700 psi	2,700 psi	1,900 psi	2,900 psi	2,900 psi
Bond Strength	ASTM D-4541	100% Concrete	100% Concrete	100% Concrete	100% Concrete	100% Concrete	100% Concrete	100% Concrete
3		Failure	Failure	Failure	Failure	Failure	Failure	Failure
Impact Strength, in/lbs	ASTM D-4226	>160 in-lb	>160 in-lb	>160 in-lb	>160 in-lb	>160 in-lb	>160 in-lb	>160 in-lb
VOC		5 gm/l	5 gm/l	5 gm/l	5 gm/l	5 gm/l	5 gm/l	5 gm/l
Resistance to Fungi Growth	ASTM G-21	Passes,	Passes,	Passes,	Passes,	Passes,	Passes,	Passes,
		Rating of 1	Rating of 1	Rating of 1	Rating of 1	Rating of 1	Rating of 1	Rating of 1
APPLICATION CHARACTER	ISTICS DDODEDT	-v						
	ISTICS PROPERI		Self-Flowable	Calf Lavallan	Constable Finish	Dalamathan a	Dalamathana	Hanna Data
Product Description		Heavy-Duty		Self-Leveling	Smooth Finish Flowable	Polyurethane Concrete –	Polyurethane Concrete	Heavy-Duty
		Polyurethane Concrete	Heavy-Duty	Polyurethane		Vertical		Polyurethane Concrete with
		Concrete	Polyurethane Concrete	Concrete	Polyurethane Concrete	Cove Base	Topcoat/ Primer	
System Application		Trowel Applied	Slurry Applied	Slurry Applied	Slurry Applied	Trowel Applied	Squeegee &	Iron Aggregate Trowel Applied
Зузсен Аррисацоп		Monolithic	Broadcasted &	Broadcasted &	Smooth Matte	Cove Base	Roll Topcoat	Monolithic
		Floor	Topcoated	Topcoated	Finish	Cove base	Over Broadcast	Floor
		11001	Topeoatea	Topeoatea	1 11 11311		Systems or	11001
							Primer under	
							Vertical Cove	
							Base	
Application Thickness, inches (n	nm)	1/4"	1/4"	3/16"	3/16"	3/16"	15 mils	3/8"
Application Thickness, inches (r	nm)	1/4" (6.35 mm)	1/4" (6.35 mm)	3/16" (4.76 mm)	3/16" (4.76 mm)	3/16" (4.76 mm)		3/8" (9.525 mm)
Application Thickness, inches (n	nm)	•		(4.76 mm) 32 sq ft/unit	(4.76 mm) 21 sq ft/unit	•	15 mils	
	nm)	(6.35 mm)	(6.35 mm) 23 sq ft/unit @ 3/16" for	(4.76 mm) 32 sq ft/unit @ 1/8" for	(4.76 mm) 21 sq ft/unit @ 1/8" for	(4.76 mm)	15 mils (0.381 mm)	(9.525 mm)
	nm)	(6.35 mm)	(6.35 mm) 23 sq ft/unit @ 3/16" for a 1/4"	(4.76 mm) 32 sq ft/unit @ 1/8" for a 3/16"	(4.76 mm) 21 sq ft/unit @ 1/8" for a 3/16"	(4.76 mm) 35 sq ft/unit	15 mils (0.381 mm) • Topcoat: 120 sq ft/unit over 20/40 or	(9.525 mm)
	nm)	(6.35 mm)	(6.35 mm) 23 sq ft/unit @ 3/16" for	(4.76 mm) 32 sq ft/unit @ 1/8" for	(4.76 mm) 21 sq ft/unit @ 1/8" for	(4.76 mm) 35 sq ft/unit for a 3/16" x	15 mils (0.381 mm) • Topcoat: 120 sq ft/unit over 20/40 or 30/40 Broadcast	(9.525 mm)
	nm)	(6.35 mm)	(6.35 mm) 23 sq ft/unit @ 3/16" for a 1/4"	(4.76 mm) 32 sq ft/unit @ 1/8" for a 3/16"	(4.76 mm) 21 sq ft/unit @ 1/8" for a 3/16"	(4.76 mm) 35 sq ft/unit for a 3/16" x	15 mils (0.381 mm) • Topcoat: 120 sq ft/unit over 20/40 or 30/40 Broadcast • Primer:	(9.525 mm)
	nm)	(6.35 mm)	(6.35 mm) 23 sq ft/unit @ 3/16" for a 1/4"	(4.76 mm) 32 sq ft/unit @ 1/8" for a 3/16"	(4.76 mm) 21 sq ft/unit @ 1/8" for a 3/16"	(4.76 mm) 35 sq ft/unit for a 3/16" x	15 mils (0.381 mm) • Topcoat: 120 sq ft/unit over 20/40 or 30/40 Broadcast • Primer: 120 sq ft/unit	(9.525 mm)
	nm)	(6.35 mm)	(6.35 mm) 23 sq ft/unit @ 3/16" for a 1/4"	(4.76 mm) 32 sq ft/unit @ 1/8" for a 3/16"	(4.76 mm) 21 sq ft/unit @ 1/8" for a 3/16"	(4.76 mm) 35 sq ft/unit for a 3/16" x	15 mils (0.381 mm) • Topcoat: 120 sq ft/unit over 20/40 or 30/40 Broadcast • Primer: 120 sq ft/unit over concrete	(9.525 mm)
	nm)	(6.35 mm)	(6.35 mm) 23 sq ft/unit @ 3/16" for a 1/4"	(4.76 mm) 32 sq ft/unit @ 1/8" for a 3/16"	(4.76 mm) 21 sq ft/unit @ 1/8" for a 3/16"	(4.76 mm) 35 sq ft/unit for a 3/16" x	15 mils (0.381 mm) • Topcoat: 120 sq ft/unit over 20/40 or 30/40 Broadcast • Primer: 120 sq ft/unit over concrete • Cove Primer	(9.525 mm)
	nm)	(6.35 mm)	(6.35 mm) 23 sq ft/unit @ 3/16" for a 1/4"	(4.76 mm) 32 sq ft/unit @ 1/8" for a 3/16"	(4.76 mm) 21 sq ft/unit @ 1/8" for a 3/16"	(4.76 mm) 35 sq ft/unit for a 3/16" x	15 mils (0.381 mm) • Topcoat: 120 sq ft/unit over 20/40 or 30/40 Broadcast • Primer: 120 sq ft/unit over concrete • Cove Primer (@ 4" cove):	(9.525 mm)
	nm)	(6.35 mm)	(6.35 mm) 23 sq ft/unit @ 3/16" for a 1/4"	(4.76 mm) 32 sq ft/unit @ 1/8" for a 3/16"	(4.76 mm) 21 sq ft/unit @ 1/8" for a 3/16"	(4.76 mm) 35 sq ft/unit for a 3/16" x	15 mils (0.381 mm) • Topcoat: 120 sq ft/unit over 20/40 or 30/40 Broadcast • Primer: 120 sq ft/unit over concrete • Cove Primer (@ 4" cove): 120 sq ft/unit	(9.525 mm)
Coverage Rate, 1 bag mix	nm)	(6.35 mm) 23 sqft/unit	(6.35 mm) 23 sq ft/unit @ 3/16" for a 1/4" Finished Floor	(4.76 mm) 32 sq ft/unit @ 1/8" for a 3/16" Finished Floor	(4.76 mm) 21 sq ft/unit @ 1/8" for a 3/16" Finished Floor	(4.76 mm) 35 sq ft/unit for a 3/16" x 4" Cove Base	15 mils (0.381 mm)  Topcoat: 120 sq ft/unit over 20/40 or 30/40 Broadcast Primer: 120 sq ft/unit over concrete Cove Primer (@ 4" cove): 120 sq ft/unit on vertical cove	(9.525 mm) 17 sq ft/unit
	nm)	(6.35 mm) 23 sqft/unit  1/2 gal Part A	(6.35 mm) 23 sq ft/unit @ 3/16" for a 1/4" Finished Floor	(4.76 mm) 32 sq ft/unit @ 1/8" for a 3/16" Finished Floor	(4.76 mm) 21 sq ft/unit @ 1/8" for a 3/16" Finished Floor	(4.76 mm) 35 sq ft/unit for a 3/16" x 4" Cove Base	15 mils (0.381 mm) • Topcoat: 120 sq ft/unit over 20/40 or 30/40 Broadcast • Primer: 120 sq ft/unit over concrete • Cove Primer (@ 4" cove): 120 sq ft/unit on vertical cove 1/2 gal Part A	(9.525 mm) 17 sq ft/unit 1/2 gal Part A
Coverage Rate, 1 bag mix	nm)	(6.35 mm) 23 sqft/unit  1/2 gal Part A 1/2 gal Part B	(6.35 mm) 23 sq ft/unit @ 3/16" for a 1/4" Finished Floor	(4.76 mm) 32 sq ft/unit @ 1/8" for a 3/16" Finished Floor	(4.76 mm) 21 sq ft/unit @ 1/8" for a 3/16" Finished Floor	(4.76 mm) 35 sq ft/unit for a 3/16" x 4" Cove Base 1/4 gal Part A 1/4 gal Part B	15 mils (0.381 mm) • Topcoat: 120 sq ft/unit over 20/40 or 30/40 Broadcast • Primer: 120 sq ft/unit over concrete • Cove Primer (@ 4" cove): 120 sq ft/unit on vertical cove 1/2 gal Part A 1/2 gal Part B	(9.525 mm) 17 sq ft/unit 17 sq ft/unit 1/2 gal Part A 1/2 gal Part B
Coverage Rate, 1 bag mix	nm)	(6.35 mm) 23 sqft/unit  1/2 gal Part A 1/2 gal Part B 1 HF Filler Bag	(6.35 mm) 23 sq ft/unit @ 3/16" for a 1/4" Finished Floor  1/2 gal Part A 1/2 gal Part B 1 SF Filler Bag	(4.76 mm) 32 sq ft/unit @ 1/8" for a 3/16" Finished Floor  1/2 gal Part A 1/2 gal Part B 1 SL Filler Bag	(4.76 mm) 21 sq ft/unit @ 1/8" for a 3/16" Finished Floor  1/2 gal Part A 1/2 gal Part B 1 MF Filler Bag	(4.76 mm) 35 sq ft/unit for a 3/16" x 4" Cove Base  1/4 gal Part A 1/4 gal Part B 1 CB Filler Bag	15 mils (0.381 mm) • Topcoat: 120 sq ft/unit over 20/40 or 30/40 Broadcast • Primer: 120 sq ft/unit over concrete • Cove Primer (@ 4" cove): 120 sq ft/unit on vertical cove 1/2 gal Part A 1/2 gal Part B 1 TC Filler Bag	(9.525 mm) 17 sq ft/unit 17 sq ft/unit 1/2 gal Part A 1/2 gal Part B 1 IF Filler Bag
Coverage Rate, 1 bag mix	nm)	(6.35 mm) 23 sqft/unit  1/2 gal Part A 1/2 gal Part B 1 HF Filler Bag 1 Powder	(6.35 mm) 23 sq ft/unit @ 3/16" for a 1/4" Finished Floor  1/2 gal Part A 1/2 gal Part B 1 SF Filler Bag 1 Powder	(4.76 mm) 32 sq ft/unit @ 1/8" for a 3/16" Finished Floor  1/2 gal Part A 1/2 gal Part B 1 SL Filler Bag 1 Powder	(4.76 mm) 21 sq ft/unit @ 1/8" for a 3/16" Finished Floor  1/2 gal Part A 1/2 gal Part B 1 MF Filler Bag 1 Powder	(4.76 mm) 35 sq ft/unit for a 3/16" x 4" Cove Base  1/4 gal Part A 1/4 gal Part B 1 CB Filler Bag 1 Powder	15 mils (0.381 mm) • Topcoat: 120 sq ft/unit over 20/40 or 30/40 Broadcast • Primer: 120 sq ft/unit over concrete • Cove Primer (@ 4" cove): 120 sq ft/unit on vertical cove 1/2 gal Part A 1/2 gal Part B 1 TC Filler Bag 1 Powder	(9.525 mm) 17 sq ft/unit 17 sq ft/unit 1/2 gal Part A 1/2 gal Part B 1 IF Filler Bag 1 Powder
Coverage Rate, 1 bag mix  Mixing Ratios		(6.35 mm) 23 sqft/unit  1/2 gal Part A 1/2 gal Part B 1 HF Filler Bag 1 Powder Pigment	(6.35 mm) 23 sq ft/unit @ 3/16" for a 1/4" Finished Floor  1/2 gal Part A 1/2 gal Part B 1 SF Filler Bag 1 Powder Pigment	(4.76 mm) 32 sq ft/unit @ 1/8" for a 3/16" Finished Floor  1/2 gal Part A 1/2 gal Part B 1 SL Filler Bag 1 Powder Pigment	(4.76 mm) 21 sq ft/unit @ 1/8" for a 3/16" Finished Floor  1/2 gal Part A 1/2 gal Part B 1 MF Filler Bag 1 Powder Pigment	(4.76 mm) 35 sq ft/unit for a 3/16" x 4" Cove Base  1/4 gal Part A 1/4 gal Part B 1 CB Filler Bag 1 Powder Pigment	15 mils (0.381 mm)  • Topcoat: 120 sq ft/unit over 20/40 or 30/40 Broadcast  • Primer: 120 sq ft/unit over concrete  • Cove Primer (@ 4" cove): 120 sq ft/unit on vertical cove 1/2 gal Part A 1/2 gal Part B 1 TC Filler Bag 1 Powder Pigment	(9.525 mm) 17 sq ft/unit  1/2 gal Part A 1/2 gal Part B 1 IF Filler Bag 1 Powder Pigment
Coverage Rate, 1 bag mix		(6.35 mm) 23 sqft/unit  1/2 gal Part A 1/2 gal Part B 1 HF Filler Bag 1 Powder	(6.35 mm) 23 sq ft/unit @ 3/16" for a 1/4" Finished Floor  1/2 gal Part A 1/2 gal Part B 1 SF Filler Bag 1 Powder	(4.76 mm) 32 sq ft/unit @ 1/8" for a 3/16" Finished Floor  1/2 gal Part A 1/2 gal Part B 1 SL Filler Bag 1 Powder Pigment 12 lbs or less	(4.76 mm) 21 sq ft/unit @ 1/8" for a 3/16" Finished Floor  1/2 gal Part A 1/2 gal Part B 1 MF Filler Bag 1 Powder Pigment 12 lbs or less	(4.76 mm) 35 sq ft/unit for a 3/16" x 4" Cove Base  1/4 gal Part A 1/4 gal Part B 1 CB Filler Bag 1 Powder	15 mils (0.381 mm) • Topcoat: 120 sq ft/unit over 20/40 or 30/40 Broadcast • Primer: 120 sq ft/unit over concrete • Cove Primer (@ 4" cove): 120 sq ft/unit on vertical cove 1/2 gal Part A 1/2 gal Part B 1 TC Filler Bag 1 Powder	(9.525 mm) 17 sq ft/unit 17 sq ft/unit 1/2 gal Part A 1/2 gal Part B 1 IF Filler Bag 1 Powder
Coverage Rate, 1 bag mix  Mixing Ratios		(6.35 mm) 23 sqft/unit  1/2 gal Part A 1/2 gal Part B 1 HF Filler Bag 1 Powder Pigment	(6.35 mm) 23 sq ft/unit @ 3/16" for a 1/4" Finished Floor  1/2 gal Part A 1/2 gal Part B 1 SF Filler Bag 1 Powder Pigment	(4.76 mm) 32 sq ft/unit @ 1/8" for a 3/16" Finished Floor  1/2 gal Part A 1/2 gal Part B 1 SL Filler Bag 1 Powder Pigment 12 lbs or less per 1,000 sq ft	(4.76 mm) 21 sq ft/unit @ 1/8" for a 3/16" Finished Floor  1/2 gal Part A 1/2 gal Part B 1 MF Filler Bag 1 Powder Pigment 12 lbs or less per 1,000 sq ft	(4.76 mm) 35 sq ft/unit for a 3/16" x 4" Cove Base  1/4 gal Part A 1/4 gal Part B 1 CB Filler Bag 1 Powder Pigment	15 mils (0.381 mm)  • Topcoat: 120 sq ft/unit over 20/40 or 30/40 Broadcast  • Primer: 120 sq ft/unit over concrete  • Cove Primer (@ 4" cove): 120 sq ft/unit on vertical cove 1/2 gal Part A 1/2 gal Part B 1 TC Filler Bag 1 Powder Pigment	(9.525 mm) 17 sq ft/unit  1/2 gal Part A 1/2 gal Part B 1 IF Filler Bag 1 Powder Pigment
Coverage Rate, 1 bag mix  Mixing Ratios		(6.35 mm) 23 sqft/unit  1/2 gal Part A 1/2 gal Part B 1 HF Filler Bag 1 Powder Pigment	(6.35 mm) 23 sq ft/unit @ 3/16" for a 1/4" Finished Floor  1/2 gal Part A 1/2 gal Part B 1 SF Filler Bag 1 Powder Pigment	(4.76 mm) 32 sq ft/unit @ 1/8" for a 3/16" Finished Floor  1/2 gal Part A 1/2 gal Part B 1 SL Filler Bag 1 Powder Pigment 12 lbs or less per 1,000 sq ft over a 24 hour	(4.76 mm) 21 sq ft/unit @ 1/8" for a 3/16" Finished Floor  1/2 gal Part A 1/2 gal Part B 1 MF Filler Bag 1 Powder Pigment 12 lbs or less per 1,000 sq ft over a 24 hour	(4.76 mm) 35 sq ft/unit for a 3/16" x 4" Cove Base  1/4 gal Part A 1/4 gal Part B 1 CB Filler Bag 1 Powder Pigment	15 mils (0.381 mm)  • Topcoat: 120 sq ft/unit over 20/40 or 30/40 Broadcast  • Primer: 120 sq ft/unit over concrete  • Cove Primer (@ 4" cove): 120 sq ft/unit on vertical cove 1/2 gal Part A 1/2 gal Part B 1 TC Filler Bag 1 Powder Pigment	(9.525 mm) 17 sq ft/unit  1/2 gal Part A 1/2 gal Part B 1 IF Filler Bag 1 Powder Pigment
Coverage Rate, 1 bag mix  Mixing Ratios		(6.35 mm) 23 sqft/unit  1/2 gal Part A 1/2 gal Part B 1 HF Filler Bag 1 Powder Pigment	(6.35 mm) 23 sq ft/unit @ 3/16" for a 1/4" Finished Floor  1/2 gal Part A 1/2 gal Part B 1 SF Filler Bag 1 Powder Pigment	(4.76 mm) 32 sq ft/unit @ 1/8" for a 3/16" Finished Floor  1/2 gal Part A 1/2 gal Part B 1 SL Filler Bag 1 Powder Pigment 12 lbs or less per 1,000 sq ft	(4.76 mm) 21 sq ft/unit @ 1/8" for a 3/16" Finished Floor  1/2 gal Part A 1/2 gal Part B 1 MF Filler Bag 1 Powder Pigment 12 lbs or less per 1,000 sq ft	(4.76 mm) 35 sq ft/unit for a 3/16" x 4" Cove Base  1/4 gal Part A 1/4 gal Part B 1 CB Filler Bag 1 Powder Pigment	15 mils (0.381 mm)  • Topcoat: 120 sq ft/unit over 20/40 or 30/40 Broadcast  • Primer: 120 sq ft/unit over concrete  • Cove Primer (@ 4" cove): 120 sq ft/unit on vertical cove 1/2 gal Part A 1/2 gal Part B 1 TC Filler Bag 1 Powder Pigment	(9.525 mm) 17 sq ft/unit  1/2 gal Part A 1/2 gal Part B 1 IF Filler Bag 1 Powder Pigment

Eco-CRETE™-HF Eco-CRETE™-SF Eco-CRETE™-SL Eco-CRETE™-HF Eco-CRETE™-CB Eco-CRETE™-FC Eco-CRETE™-FC

#### **COLOR OPTIONS**

These colors are close approximations and textures may vary.





### FOR FIRST IMPRESSIONS THAT LAST

For more Coatings information, call +1.800.228.4943 or email info@tennantco.com

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