



TENNAN



Eco-CRETE[™] **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

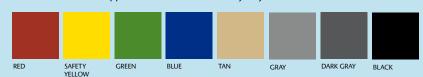
PHYSICAL/PERFORMANCE PROPERTIES

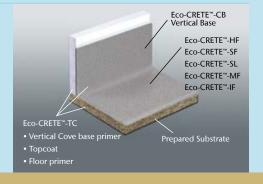
		LCO-CKLTLITF	LCO-CKLTL3F	LCO-CKLTL3L	LCO-CKLTLIVIF	LCO-CKLTLCD	LCO-CKLTL IC	LCO-CKLTLIF
SYSTEM PROPERTIES AT 70°F	Test Method	Results	Results	Results	Results	Results	Results	Results
Compressive Strength	ASTM C-579	7,800 psi	8,200 psi	8,400 psi	7,200 psi	5,800 psi	5,900 psi	6,800 psi
Tensile Strength	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					
3		Failure	Failure	Failure	Failure	Failure	Failure	Failure
Impact Strength, in/lbs	ASTM D-4226	>160 in-lb	>160 in-lb					
VOC		5 gm/l	5 gm/l					
Resistance to Fungi Growth	ASTM G-21	Passes,	Passes,	Passes,	Passes,	Passes,	Passes,	Passes,
J		Rating of 1	Rating of 1					
APPLICATION CHARACTER	ISTICS PROPER	ГΥ						
Product Description		Heavy-Duty	Self-Flowable	Self-Leveling	Smooth Finish	Polyurethane	Polyurethane	Heavy-Duty
		Polyurethane	Heavy-Duty	Polyurethane	Flowable	Concrete –	Concrete	Polyurethane
		Concrete	Polyurethane	Concrete	Polyurethane	Vertical	Topcoat/	Concrete with
			Concrete		Concrete	Cove Base	Primer	Iron Aggregate
System Application		Trowel Applied	Slurry Applied	Slurry Applied	Slurry Applied	Trowel Applied	Squeegee &	Trowel Applied
		Monolithic	Broadcasted &	Broadcasted &	Smooth Matte	Cove Base	Roll Topcoat	Monolithic
		Floor	Topcoated	Topcoated	Finish		Over Broadcast	Floor
			•	•			Systems or	
							Primer under	
							Vertical Cove	
							Base	
Application Thickness, inches (mm)		1/4"	1/4"	3/16"	3/16"	3/16"	15 mils	3/8"
		(6.35 mm)	(6.35 mm)	(4.76 mm)	(4.76 mm)	(4.76 mm)	(0.381 mm)	(9.525 mm)
Coverage Rate, 1 bag mix		23 sqft/unit	23 sq ft/unit	32 sq ft/unit	21 sq ft/unit	35 sq ft/unit	Topcoat:	17 sq ft/unit
			@ 3/16" for	@ 1/8" for	@ 1/8" for	for a 3/16" x	120 sq ft/unit	
			a 1/4"	a 3/16"	a 3/16"	4" Cove Base	over 20/40 or	
			Finished Floor	Finished Floor	Finished Floor		30/40 Broadcast	
							• Primer:	
							120 sq ft/unit	
							over concrete	
							• Cove Primer	
							(@ 4" cove):	
							120 sq ft/unit	
Mixing Ratios		1/2 gal Part A	1/4 gal Part A	on vertical cove	1/2 gal Part A			
IVIIAIII Y RAUUS		1/2 gal Part B	1/2 gal Part B	1/2 gal Part B	1/2 gal Part A	1/4 gal Part B	1/2 gal Part A	1/2 gal Part B
		_					1/2 gal Part B	
		1 HF Filler Bag	1 SF Filler Bag	1 SL Filler Bag	1 MF Filler Bag	1 CB Filler Bag	1 TC Filler Bag	1 IF Filler Bag
		1 Powder	1 Powder					
	•	Pigment	Pigment	Pigment	Pigment	Pigment	Pigment	Pigment
Moisture Vapor Transmission Li	mits	Unlimited	Unlimited	12 lbs or less	12 lbs or less	N/A	N/A	Unlimited
				per 1,000 sq ft	per 1,000 sq ft			
				over a 24 hour	over a 24 hour			
				period, per	period, per			
				ASTM E-1869	ASTM E-1869			

ECO-CRETE™-HF ECO-CRETE™-SF ECO-CRETE™-SL ECO-CRETE™-MF ECO-CRETE™-CB ECO-CRETE™-TC ECO-CRETE™-FF

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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