



CREATING A CLEANER, SAFER, HEALTHIER WORLD.

COATINGS



Eco-RCE™ | Eco-RCE™/F | Eco-RCE™/M

RAPID CURE EPOXIES

- **LEED®** – LEED green building certification program credits available:
 - Indoor Environmental Quality
 - 4.2 Low-Emitting Materials, Paint and Coatings
- **REDUCE DOWNTIME** – Eco-RCE, RCE/F and RCE/M feature more rapid cure times for an earlier return to business operation
- **EASY TO USE** – Self-leveling formula allows easy application



M20

Tennant Company is a world leader in indoor and outdoor environmental cleaning solutions and floor coatings.

RAPID CURE EPOXIES

Eco-RCE™, Eco-RCE/F™ and Eco-RCE/M™ can enable a faster turnaround on your flooring project due to shorter cure times. However, none of the RCE products should be used as a stand-alone coating or as a seal/top coat for decorative floors as they are not UV/light stable and will yellow/amber more quickly over time than a standard epoxy.

For a long-lasting, durable and beautiful floor, choose from one of Tennant's many light-stable urethanes such as: Eco-HTS™ 100, Eco-HPS™ 100, and Eco-TCU™.

PHYSICAL/ PERFORMANCE PROPERTIES

MATERIAL PROPERTIES (LIQUID)		Eco-RCE, RCE/F	Eco-RCE/M
Property	Test Method	Results	Results
Flash Point, °F (°C)	ASTM D3278	A: >200 (93)	A: >200 (93)
Seta Closed Cup		B: >200 (93)	B: >200 (93)
Percent Solids, by weight	ASTM D2369	A: 99.9	A: 99.9
		B: 99.9	B: 99.8
Density, lb/gal (kg/L)	ASTM D1475	A/B (RCE): 9.04 (1.09)	A/B: 9.10 (1.09)
		A/B (RCE/F): 9.06 (1.09)	
Shelf Life		2 years	2 years
Viscosity, cps	ASTM D2196	A/B: 250-650	A: 700-1000
Brookfield		B: 100-450	B: 500-550
		A/B: 250-450	A/B: 500-700
Volatile Organic Compound	ASTM D3960	Mixed A+B:	Mixed A+B:
VOC lb/gal (g/L)		0.01 (0.82)	0.01 (1.15)

CURED COATING PROPERTIES (DRY FILM)		Eco-RCE, RCE/F	Eco-RCE/M
Property	Test Method	Results	Results
Compressive Strength, psi (MPa)	ASTM D695	NA	13,500 (93.1)
Tensile Strength, psi (MPa)	ASTM D2370	5,200 (35.9)	7,000 (48.3)
Percent Elongation	ASTM D2370	4	5
Shore D Hardness	ASTM D2240	80-85 @ 0 sec	75-80 @ 0 sec
		75-80 @ 15 sec	70-75 @ 15 sec

*CS-17 Taber Abrasion Wheel, 1,000 gram load, 1,000 revolutions.

**After cleaning floor with auto scrubber.

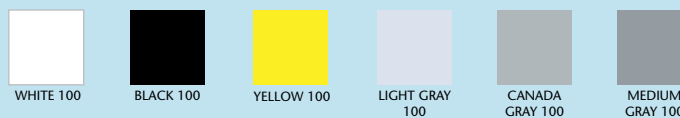
APPLICATION CHARACTERISTICS		Eco-RCE, RCE/F	Eco-RCE/M
Property		Results	Results
Coverage Rate, ft ² /gal (m ² /3.78L)		80-535 (7.4-49.7)	53-535 (4.9-49.7)
Application Thickness, wet/dry mils (mm)		3-30 (0.08-0.76)	3-30 (0.08-0.76)

Testing performed at ambient conditions unless stated otherwise.

Specifications subject to change without notice.

COLORANTS

These colors are close approximations; please contact Tennant for product samples. Custom colors are also available. See product bulletin for any restrictions on colorant use.



FOR FIRST IMPRESSIONS THAT LAST™

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