



Eco-Flex™ | FLEXIBLE EPOXY MEMBRANE

Flexible membrane for areas at risk for cracking

- **ENHANCE APPEARANCE** – Reduces cracking in areas subject to damage from vibration or sub-floor movement
- **FLEXIBLE** – Continues to flex and bend, to withstand cracking, throughout the life of the coating
- **PROTECT ENVIRONMENT** – Formulated to deaden sound and reduce risk of water damage to areas below

Part of the **Eco-Advantage®** Family:

Low Odor No noxious fumes; will not contaminate odor-sensitive inventory.

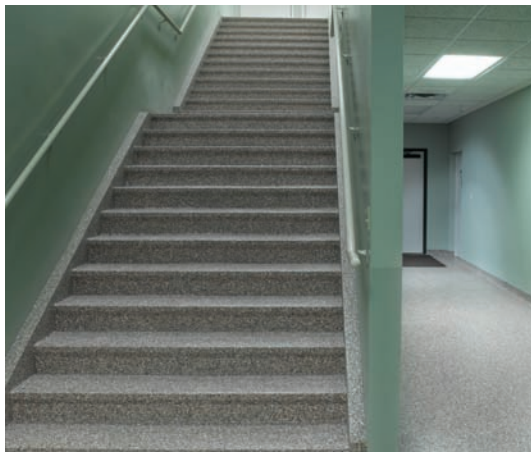
Environmentally Friendly Reduced solvent means less evaporation and less waste.

User Friendly Can be applied during normal business hours—no shutdown required.

VOC Compliant Meets the Environmental Protection Agency VOC regulations.

TENNANT COATINGS

For First Impressions That Last™



Eco-Flex Snapshot

COLOR:	Clear, plus standard and custom colors, or broadcast decorative flake or quartz into membrane
VOC COMPLIANCE:	4 g/L VOC
PERFORMANCE:	Maintains flexibility for the entire life of the coating
APPLICATIONS:	Flexible membrane or waterproofing membrane
INSTALLATION:	Professional application recommended; special equipment required

Standard Colors — These colors are close approximations; please contact Tennant for product samples. Custom colors are also available.



Physical/Performance Properties

MATERIAL PROPERTIES (LIQUID)

Property	Test Method	Results
Flash Point, °F (°C) Seta Closed Cup	ASTM D3278	Part A: >200 (93) Part B: >200 (93)
Percent Solids, by weight	ASTM D2369	Part A: 99.3 Part B: 100
Density, lb/gal (kg/L)	ASTM D1475	Part A: 9.63 (1.16) Part B: 8.62 (1.03) A/B: 9.04 (1.08)
Viscosity, cps Brookfield	ASTM D2196	Part A: 3800-4200 Part B: 250-500 A/B: 800-1000
Volatile Organic Compound (VOC) lb/gal (g/L)	ASTM D3960	Mixed A+B: 0.04 (4)

CURED COATING PROPERTIES (DRY FILM)

Property	Test Method	Results
Abrasion Resistance, mg loss Taber Abraser	ASTM D4060*	43.1
Adhesion	ASTM D4541	Greater than 400 psi concrete failure
Tensile Strength, psi	ASTM D2370	18,530
Percent Elongation	ASTM D2370	125
Shore A Hardness	ASTM D2240	85 @ 0 sec 80 @ 15 sec
Shore D Hardness	ASTM D2240	40 @ 0 sec 35 @ 15 sec

APPLICATION CHARACTERISTICS

Property	Results
Coverage Rate, ft ² /gal	80-535
Application Thickness, wet/dry mils	3-20

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

Results are based on conditions at 77°F, 50% relative humidity.



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A floor-care system of high-performing Tennant coatings, sweepers, and scrubbers will maximize your floor's natural life, minimize your maintenance costs and create a world-class impression.

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