



Eco-MVR™ | MOISTURE VAPOR REDUCER

Ensure quick operation start-up and protect your investment

- **EFFICIENT** – Accelerate new construction project by coating new concrete floors earlier!
- **PEACE-OF-MIND** – Protect your investment from start to finish with a complete system backed by one manufacturer
- **VOC COMPLIANT** – Ensure a safe environment and meet the strictest VOC regulations in North America for industrial maintenance coatings

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

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 in the United States.

TENNANT COATINGS

For First Impressions That Last™



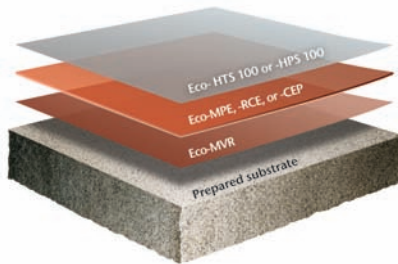
Eco-MVR Snapshot

APPEARANCE:	Smooth texture
COLOR:	Clear
VOC COMPLIANCE:	Low VOC 2 g/L
CURE TIME:	12 hours at 75°F
APPLICATIONS:	Primer only, reduced moisture vapor emission rate
INSTALLATION:	Eco-MVR™: Professional application recommended

Eco-MVR

Moisture Vapor Reducer

- Prime 14-day old concrete and reduce Moisture Vapor Emission Rates (MVER) from 10 lbs/1000 sq ft to 3 lbs/1000 sq ft
- Build a system on new concrete that protects, provides slip and chemical resistance, increases light reflectivity, and projects a quality image



IDEAL FOR: New concrete floors in fast-track construction projects

Physical/Performance Properties

CURED COATING PROPERTIES (DRY FILM)

Property	Test Method	Results
Adhesion psi (100% failure in concrete exposed to MVER at 10 lbs (4.4kg) / 1000 ft ² (92.9 m ²) / 24 hr/per ASTM F1869-04)	ASTM D4541	>400
Compressive Strength, psi (MPa)	ASTM D695	12,000 (82.737)
Tensile Strength, psi (MPa)	ASTM D638	4,200 (28.958)
Tensile Elongation	ASTM D638	2.7%
Microbial Resistance	ASTM G21	Passes
Alkali Resistance	ASTM D1308	Resistant
Volatile Organic Compound – VOC, lb/gal (g/L)	ASTM D3960	.02 (2)

APPLICATION CHARACTERISTICS

Property	ft ² /gal	m ² /gal	m ² /L
Coverage Rate	225	21	5.5
Application Thickness, wet/dry mils (microns)	7 (178)		

Results are based on conditions at 75°F (24°C).



Tennant
 P.O. Box 1452
 Minneapolis, MN U.S.A. 55440
 800-553-8033
 In Quebec call: 514.335.6061
 Fax: 763.540.1437
www.tennantco.com
info@tennantco.com

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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