

DATA SHEET FOR **GROUNDWORX ULTRA MVR PRIMER**

PRODUCT DESCRIPTION AND USE

StaticWorx **GroundWorx Ultra MVR** primer is a 100% two-component epoxy primer specially formulated to deeply penetrate concrete slabs to reduce moisture vapor transmission. **GroundWorx Ultra MVR** primer provides a Class 1 Vapor Suppression rating when applied over a properly prepared and cured concrete substrate at specified application thickness. It provides enhanced protection against failure of epoxy and urethane coatings due to elevated concrete moisture and moisture vapor levels.

FEATURES

- 100% solids
- Excellent moisture tolerance
- Low Odor
- Blush resistant
- Low Viscosity
- Resistance to High Alkalinity
- Meets Requirements for ASTM F3010-13 (Standard Practice for Two-Component Resin Based Membrane-Forming Moisture Mitigation Systems)

CAPACITIES

- May be used on concrete exhibiting readings up to 25 lbs. (ASTM F1869-11)
- Effective at concrete relative humidity levels of <RH levels 99% (ASTM F2170-11)

PACKAGING

15 Gallon Kit:

- (x2) GWX ULTRA MVR-A/5SF (Package contains 5 gal)
- (x1) GWX ULTRA MVR-B/5
- Volume Mix Ratio: 2A:1B

MATERIAL PROPERTIES

Properties and results are based on laboratory testing at 72°F (22°C) %50 RH.

Properties	Test Method	Results
Pot Life	SHYODO (150 Gram Mass)	25 minutes
Volume Solids (mixed)	ASTM D2369	100%
Mixed Viscosity	ASTM D2196	800-1200 cPs
Compressive Strength	ASTM D695	15,000 psi
VOC Content	ASTM D3960	0 g/l
Tensile Strength	ASTM D638	9500 psi
Permeance	ASTM E-96 (water)	20 mils - .065 16 mils - .080 10 mils - .12
Bond Strength	ASTM D7234	>200 psi
Dry Time (Gardener Circular Dry Time-Dry Hard)	10 hours	
Flexural Strength	ASTM D790 (Break Point)	16,000 psi

Caution

Heavy objects dragged across the surface will scratch all floor coatings. Avoid gouging or scratching the surface. Pointed items or heavy items dropped on the floor may cause chipping or concrete pop out damage. Repair gouges, chip outs, and scratches as soon as possible to prevent moisture and chemical under cutting and permanent damage to the floor coating.

Technical Support

For application questions, please contact your StaticWorx representative or technical service department at 617-923-2000.

Disposal

Dispose in accordance with federal, state, and local regulations.