



V-8 REV M.V.P. (Moisture Vapor Protection) Product Data Sheet

Product Description

V-8 Rev M.V.P. is a fast dry two part, 100% solids epoxy moisture vapor protection and remediation product. It is formulated to reduce and protect against moisture vapor that is formed in either green or old concrete during mixing. Eliminate the 28 day cure period of concrete before applying an epoxy, hybrid coating, carpet, vct, tile, or hardwood by using V-8 Rev M.V.P.. Rev M.V.P. can be applied at anytime after 24 hours of the concrete being poured. It can be used either as a primer or as a stand-alone product. Rev M.V.P. is designed to reduce a moisture vapor emission rate of 20 pounds to under 4 pounds as per the Calcium Chloride Test.

Benefits and Properties

- High Gloss
- Adheres to Damp Concrete
- Complies with USDA Requirements
- Meets VOC Standard
- Can Be Applied to 24 Hour Old Concrete
- Resists Steam Cleaning
- Good Chemical Resistance
- Low Odor
- Good UV Resistance

As a Coating For

- Base Coat for Vinyl Chip, Quartz, Mica, Platinum, or solid color floors with either our V-8 Hybrid XT or 6.0 High Performance Epoxy
- Concrete Floors
- Concrete Walls
- Can be used to Fill Control Joints
- As a Patching Material by Adding Silica Sand

Installations Limitations (Do not apply to)

- Oil Soaked Concrete
- Concrete with Curing Agents, hardeners, or densifiers

Moisture Vapor Emission Testing

To determine moisture vapor emission rate, please test using the Anhydrous Calcium Chloride Test per ASTM F 1869-04. Call us for detailed testing procedure.

Application Temperature

V-8 REV M.V.P. can be applied in temperatures between 35 and 90 °F

Pigment Dispersions Available

Use our V-8 Hybrid XT & V-8 Epoxy Pigment. We have 13 pigment colors available.

Packaging: Available in 3 gallon kits

Three Gallon Pack by Weight

Part A = 21.27 Lbs.

Part B= 9.24 Lbs.

A+B Mixed= 30.51 Lbs.

Three Gallon Pack by Volume

Part A = 15.87 Pints

Part B = 8.13 Pints



Mixed Ratio by Weight

Part A : Part B = 2.3 : 1

Mixed Ratio by Volume

Part A : Part B = 1.95 : 1

Coverage

As a moisture vapor protection primer, Rev M.V.P.'s coverage is

150 sq. ft./gal. at 12lbs or below on the moisture reading,

120 sq. ft./gal. at 12-18lbs on the moisture reading

100sq. ft./gal at 18-22lbs on the moisture reading, anything above consult a technical advisor

Above figures are given to serve as a guideline only. Coverage will depend on surface texture and porosity.

Pot Life @73°F = 30 Minutes

Touch Dry @ 73°F = 2.5 Hours

Open to Foot Traffic @73°F = 3 Hours

VOC Ambient 25.94 Grams per Liter

Shelf Life

Two Years in Unopened Containers

Clean Up

V-8 Rev M.V.P. while still wet can be cleaned up with a solvent such as acetone. If allowed to set and cure, mechanical grinding will need to be done to remove coating.

Precautions

As with all epoxies, wear protective clothing and gloves. Read the Safety Data Sheet.

Technical Assistance

For Technical Assistance with this product call Xtreme Engineered Floor Systems at 1-800-234-8208

Warranty

V8 High Performance Floors coating products are manufactured to meet manufacturer's specifications at time of shipment, which may be subject to change without notice. Warranty described herein shall be in lieu of any and all other warranties, including but not limited to warranties of merchantability or fitness for any particular purpose. No warranties extend beyond the description in this document. Buyer's recourse shall be replacement of product in the event of defective condition, from a period of one year from date of sale. No other remedy, at law or in equity including but not limited to incidental, consequential or compensatory damages for lost profits, lost sales, injury to person or damage to property or any other loss shall be available to buyer(s) under any theory of the law. Final determination of the suitability of the product for the use contemplated by buyer(s) and the manner of use by buyer(s) shall be the sole responsibility of the buyer(s). Manufacturer shall in no manner be responsible for nor be required to indemnify buyer(s) for any action or claim reasonably due to an error by buyer(s) in arriving at such final determination by buyer(s).

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