

SYSTEM DESCRIPTION

VaporSolve® Ultra System is designed for use over concrete with high moisture levels for the purpose of isolating the concrete from moisture-sensitive flooring.

The Ultra System is composed of **VaporSolve Primer** and **VaporSolve 100**.

VaporSolve Primer is a deep-penetrating, water-based epoxy offering deeper penetration and better adhesion when applied to silicate contaminated concrete. It's followed by a finish coat of **VaporSolve 100**, a low-viscosity, hydrophobic resin that greatly reduces the possibility of concrete outgassing.

Total system thickness is 12 mils.

SYSTEM USES

VaporSolve Ultra System is designed to isolate moisture sensitive flooring from all levels of moisture intrusion.

FEATURES & BENEFITS

- Effective Regardless of Moisture Levels
- Guaranteed Adhesion Over Silicate Contaminants
- Success Rate Greater Than 99%
- Low Odor Formula
- Low VOC's
- Qualified LEED Product
- Easy Installation

COLORS

VaporSolve Ultra System is available in Clear, White, Wheat and Delta Fog.

SURFACE PREPARATION

Concrete must be clean, dry and profiled. Refer to the VaporSolve Basic System Application Instructions for more detailed surface preparation instructions.

PHYSICAL PROPERTIES

VaporSolve® Primer (ASTM E 96):

0.78 perms

Permeability/MVT, applied at 200 sq. ft./gallon over VaporSolve™ Primer (ASTM E 96):

0.28 lbs./1,000 sq. ft./24 hrs.

Adhesion to concrete (ASTM D 4541):

500 psi -concrete fails before loss of bond

Resistance to alkalinity (ASTM D 1308)

**Film exposed to 35% solutions of potassium hydroxide and sodium hydroxide for 60 days):*

No visual change, 0.09% weight gain

Viscosity (cps, 77° F):

400

Hardness, Shore D (ASTM D 2240):

80

PRODUCTS

VaporSolve Primer, VaporSolve 100 and VaporSolve Joint Filler.

CHEMICAL RESISTANCE

Refer to Arizona Polymer Flooring Chemical Resistance Guide for full system chemical resistance.

INSTALLATION

Please refer to VaporSolve Ultra installation guidelines for information and instructions.

WARRANTY

Arizona Polymer Flooring guarantees that this product is free from manufacturing defects and complies with our published specifications. In the event that the buyer proves that the goods received do not conform to these specifications or were defectively manufactured, the buyer's remedies shall be limited to either the return of the goods and repayment of the purchase price or replacement of the defective material at the option of the seller. ARIZONA POLYMER FLOORING MAKES NO OTHER WARRANTY, EXPRESSED OR IMPLIED, AND ALL WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY DISCLAIMED. Arizona Polymer Flooring shall not be liable for any injury incurred in a slip and fall accident. Manufacturer or seller shall not be liable for prospective profits or consequential damages resulting from the use of this product.