

### SYSTEM DESCRIPTION

VaporSolve™ Basic System is a specially formulated, 100% solids epoxy coating system designed for use over concrete with high moisture levels for the purpose of isolating the concrete from moisture sensitive flooring. This low-viscosity, hydrophobic resin system is a single coat application of VaporSolve 100 applied at 16 mils.

VaporSolve Basic System has enhanced chemical cross-linking which helps to reduce the coating's moisture permeability and increases its long term resistance to water and alkalinity.

This system is designed for use over concrete that has **not** been contaminated with reactive silicate curing compounds or densifiers.

### SYSTEM USES

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

### FEATURES & BENEFITS

- Effective Regardless of Moisture Levels
- Success Rate Greater Than 99%
- Low Odor Formula
- No VOC's
- Qualified LEED Product
- Easy Installation

### COLORS

VaporSolve Basic System is available in Clear.

### 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

Permeability over concrete (ASTM E-96):

**0.60 perms**

Permeability/MVT over concrete (ASTM E-96):

**1.06 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**

Volatile Organic Compounds:

**None**

### PRODUCTS

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 Basic 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.