

## PRODUCT DESCRIPTION

APF VaporSolve® Tie Coat is a two component, fast drying water-based epoxy formulated for use over non-porous surfaces such as VaporSolve® Moisture Remediation Systems. It insures the adhesion of subsequently applied cementitious overlays.

VaporSolve Tie Coat adheres tenaciously to hard glossy surfaces and provides an excellent bonding surface for the overlay. It dries in 30-60 minutes depending upon job conditions and is safe and easy to use.

APF VaporSolve® Tie Coat has been formulated for low viscosity and excellent substrate wetting capabilities to promote adhesion to existing VaporSolve surfaces.

## ADVANTAGES

- Allows the overlay of cementitious materials over APF VaporSolve 100, Ultra and LP systems.

## PACKAGING

APF VaporSolve Tie Coat is available in 2.0 Gallon () and 10 Gallon units A+B. Mixing ration is 1A : 1B.

## SURFACE PREPARATION

Previously applied VaporSolve products must be dry to touch. Applied VaporSolve product that has cured beyond 24 hours should be lightly screened to remove gloss. Remove all dust from surface. .

## MIXING

APF VaporSolve® Tie Coat are packaged in premeasured kits. Mix each unit separately before dividing premeasured units. Mix ratio is 1A : 1B.

Reduce with 10% water (approximately 12 oz. per mixed gallon). Mix again for 30 seconds.

Apply to floor immediately after mixing.

## TECHNICAL DATA

Mixing Ratio by Volume	1A : 1B
Adhesion to VaporSolve 100	>450 psi
VOC	<4 g/l
Cure Time (77°F)	30 - 60 Minutes

Higher temperatures and lower humidity will shorten cure time. Lower temperatures and higher humidity will increase cure time.

## APPLICATION

Pour material out of the pail on to floor immediately after mixing. Spread the product with a squeegee to achieve the coverage rate of no less than 350 - 400 sq. ft. per gallon. Measure off the application area and mix the appropriate amount of material for that area. Application personnel wearing spiked shoes then back roll the wet material to produce a uniform film thickness. Use a ½- or ¾-inch nap roller cover.

## LIMITATIONS

- Prior to application, measure and confirm that ambient temperature and humidity conditions are at least 5°F over dew point.
- High humidity/low temperature will prolong cure time

## SHELF LIFE

One [1] year from date of manufacture, in original unopened container. Store away from heat sources between 50°F and 85°F (10°C – 30°C). **Do not allow to freeze.**

## HANDLING & SAFETY

Use only with adequate ventilation. Appropriate cartridge-type respirator must be used during application in confined areas. Avoid contact with skin; wear protective gloves. User must read and understand Safety Data Sheet before using. APF Safety Data Sheets are available at [www.apfepoxy.com](http://www.apfepoxy.com)

This Page Left Intentionally Blank.

APF VaporSolve Tie Coat 03.16.21

### Standard Warranty Statement

ICP BUILDING SOLUTIONS GROUP, the owner of Arizona Polymer Flooring, warrants that the product is produced within specifications and is free from defect. No warranty shall be in effect until ICP Building Solutions Group Terms and Conditions of Sales are met, including payment and cooperative promotional considerations. ICP Building Solutions Group warrants that the covered product is free of defect and suitable for the specified purpose for a period of one (1) year from the date of shipment, provided the product is installed within its published shelf life, in strict conformance with specifications, and/or written project-specific installation guidance from authorized representation. ICP Building Solutions Group warrants only when product is handled, stored, mixed and applied in accordance with published recommendations. It is purchaser responsibility to initiate any claim against this warranty within a reasonable time. If determined by ICP that the product does not meet this warranty, the liability of ICP Building Solutions Group shall be limited to refund of the purchase price or provision of replacement product, neither needing to exceed the affected area as determined by a person authorized to perform technical representation for ICP Building Solutions Group. To obtain a replacement or refund the customer must provide written notice containing full details of the non-conformity suspected. The purchaser, owner or their representative shall notify ICP Building Solutions Group, in writing, within five (5) working days concerning any potential defect, or as needed before conditions deteriorate and increase repair costs. ICP Building Solutions Group reserves the right to inspect the non-conforming material prior to replacement. ICP Building Solutions Group may in its discretion refund the purchase price received by ICP Building Solutions Group in lieu of replacing the material. Except for the expressed warranty stated above, there are no other warranties, expressed or implied, including without limitation, any implied warranty of merchantability or fitness for purpose. ICP Building Solutions Group's obligation shall not extend beyond the obligations expressly undertaken above and ICP Building Solutions Group shall have no liability or responsibility to purchaser or any third party for any loss, cost, expense, damage or liability, whether direct or indirect, or for incidental or consequential damages. No customer, distributor, or representative of ICP Building Solutions Group is authorized to change or modify the published data sheets or this warranty in any way. No one is authorized to make oral warranties on behalf of ICP Building Solutions.