



CORRO-SHIELD  
SUPERIOR PERFORMANCE COATINGS

## CORRO-SHIELD Industrial Flooring and Walls

[www.corroshield.com](http://www.corroshield.com)

# Product Data Sheet (Rev. 09/16)

## PENETRATING-SEAL (Ref. No. 108)

### Product Description

- Un-Pigmented, Two-Part Water-Based Epoxy Penetrating Coating for Concrete
- Coating or Primer for Old Concrete
- Pigmented – (Pigmented Version Available – Specify **Corro Penetrating-Cote** – (Ref. No. 106)
- U.S.D.A. and C.F.I.A. Compliant
- V.O.C. Compliant/Low Odor/Solvent Free (VOC Content – 95.56 g/L per ASTM D-2369-01)
- Meets ASTM C-884 - Compatibility with Concrete
- Matt Finish, for Semi-Gloss, apply a top coat of **Corro Aqua-Shield** (Ref. No.147)

### Special Attributes

- Excellent Wear Resistance
- Excellent Adhesion to Clean, Sound, Damp or Dry Concrete
- Good U.V. Resistance
- Good Chemical Resistance
- Moisture Tolerant
- Resistant to Chipping and Peeling
- Shows Less Scratching and Abrasion than Hi-Build Sealers

### Colors

Clear

### Common Uses

- **Primer Under Epoxy Flooring**
- Sealer to Concrete Where a Dust-Free Environment is Essential (Requires 2 Coats)
- Coating and Primer for Smooth Concrete to Walls, Floors and Ceilings
- Undercoat to Help Eliminate Outgassing
- Sealer to Help Prevent Oil and Grease From Penetrating into the Concrete (Requires 2 Coats)
- Excellent as a Sealer for High Traffic Areas (Requires 2 Coats)
- Warehouse/Manufacturing Production Areas
- Auto Repair Center
- Primer for Wood, Drywall/Gyprock and Carpeting

### Packaging

**Penetrating-Seal** is available in the following pre-measured pak sizes:

- 1 Gallon Pak – 300 SF
- 3 Gallon Pak – 900 SF

The above coverage is based on smooth concrete or a surface with limited porosity.

Coverage will vary depending on surface texture.

### Setting Times

See Set Time Chart on back page for set times. Apply in temperatures 40 °F to 90 °F

### Mixing and Application

#### **DO NOT MIX BY HAND**

Apply with squeegee, roller and brush or spray gun.

Detailed mixing and application instructions are available upon request. **Do not apply over curing compounds, densifiers and hardeners and do not allow the product to puddle. For areas with high humidity, please consult the factory.**

### Clean Up

**Penetrating-Seal**, while still wet, can be cleaned up with warm soapy water, but if allowed to set then mechanical cleaning or the application of a very strong paint stripper will have to be used.

### Safety

As with all epoxies, good hygienic habits must be observed and the wearing of protective clothing and gloves is advised. Before using any of the products, please read the container label warnings and their respective material safety data sheets.

### Mixing Ratio by Volume

3:1 Part B to Part A

### Mixing Ratio by Weight

2.62:1 Part B to Part A

**Technical Assistance**

If you have any questions regarding this product, please call 1-800/298-7637 for further information.

<b>SET TIMES</b>			
<b>Set Times (Slab Temperature)</b>	<b>40° F/5° C</b>	<b>73° F/23° C</b>	<b>90° F/32° C</b>
Recommended Product			
Pot Life	90 Minutes	1 Hour	45 Minutes
Recoat Time - Floors	6 Hours	3 Hours	2 Hours
Recoat Time – Walls**	6 Hours	3 Hours	2 Hours
Foot Traffic	7-8 Hours	4-5 Hours	2-4 Hours
Forklift Traffic	72 Hours	48 Hours	24 Hours
Full Chemical Resistance*	9 Days	7 Days	5 Days

\* Refer to Chemical Resistance Chart

\*\* If the floor is still tacky, you need to wear spiked shoes to apply the recoat.

**WARRANTY**

The data, statements and recommendations set forth in this product information sheet are based on testing, research and other development work which has been carefully conducted by us, and we believe such data, statements and recommendations will serve as reliable guidelines. However, this product is subject to numerable uses under varying conditions over which we have no control, and accordingly, we do NOT warrant that this product is suitable for any particular use. Users are advised to test the product in advance to make certain it is suitable for their particular production conditions and particular use or uses.

**WARRANTY** - All products manufactured by us are warranted to be first class material and free from defects in material and workmanship.

Liability under this warranty is limited to the net purchase price of any such products proven defective, or, at our option, to the repair or replacement of said products upon their return to us transportation prepaid. All claims hereunder on defective products must be made in writing within 30 days after the receipt of such products in your plant and prior to further processing or combining with other materials and products. WE MAKE NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE SUITABILITY OF ANY OF OUR PRODUCTS FOR ANY PARTICULAR USE, AND WE SHALL NOT BE SUBJECT TO LIABILITY FROM ANY DAMAGES RESULTING FROM THEIR USE IN OPERATIONS NOT UNDER OUR DIRECT CONTROL.

THIS WARRANTY IS EXCLUSIVE OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AND NO REPRESENTATIVE OF OURS OR ANY OTHER PERSON IS AUTHORIZED TO ASSUME FOR US ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF OUR PRODUCTS.