



CORRO-SHIELD  
SUPERIOR PERFORMANCE COATINGS

**CORRO-SHIELD**  
*Industrial Flooring and Walls*

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

## Product Data Sheet (Rev. 10/16)

### CORRO ALL PURPOSE PRIMER (Ref. No. 616)

#### Product Description

- 1-Part, Water-Based Epoxy Primer
- Primarily used on Stainless Steel
- Non-Flammable
- Non-Corrosive
- Pigmented White for Visual Indication of Coverage and Film Thickness During Application Process

#### Special Attributes

- Extremely Durable
- Use Indoors
- Water Wipeable
- Can be applied to Stainless Steel or catwalks

#### Colors

White

#### Common Uses

As a primer to stainless steel bases and/or catwalks, prior to the application of an epoxy coating.

#### Packaging

**Corro All Purpose Primer** is available in the following sizes:

1 Gallon (400 SF)

4 Gallon (1600 SF)

Coverage will vary depending on surface texture.

#### Storage/Shelf Life

Shelf life is one year from date of manufacturing in unopened original packaging. Store at temperatures between 60°F and 90°F. **DO NOT ALLOW MATERIAL TO FREEZE.**

#### Setting Times

Apply in temperatures 40°F/4°C to 90°F/32°C

Approximately 2 - 4 hours before applying top coat.

#### Mixing and Application

**Mixing:** Gently stir the material with a flat paint stick for 30 seconds and pour it into a paint tray. Material should be a minimum of 60°F (15°C) at time of mixing.

**Application:** Make sure the surface and ambient room temperature is between 40°F and 90°F (4°C - 32°C) and relative humidity does not exceed 80% during and for a minimum of 2 – 4 hours after application.

Thoroughly clean the surface to remove any substance that could interfere with bond, including dirt, paint, oil, grease and any other surface contaminants that may inhibit proper bond.

Use a short 3/8" nap roller to coat the surface then let the primer cure a minimum of 2 – 4 hours after application. Always do a test area to ensure product satisfaction.

Relative humidity is not to exceed 80% during and for a minimum of 2 – 4 hours after application. Do not thin/dilute product with water or solvent. Do not allow the material to puddle, as this will inhibit the drying time and adhesion. Always keep lid on during and after application.

**DO NOT ALLOW MATERIAL TO FREEZE.**

#### Clean Up

**Corro All Purpose Primer**, 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.

**Technical Assistance**

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

**Chemical and Physical Properties**

Application Temperature	40°F – 90°F
Flash Point	>200°F
Viscosity	850 cps
Odor	Mild
Color	White
Weight	11.14 lbs./gallon
Pot Life at 72°F	60 minutes
Cure Time*	2 – 4 hours
VOC Content	7.7 g/L

\*Cure Time may vary due to temperature and humidity.

\* Refer to Chemical Resistance Chart

**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 numerous 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.