

# Corro-Shield International, Inc.

10548 Lunt Avenue, Rosemont, IL 60018 • 847/298-7770 • 847/298-7784 fax

## PRODUCT DATA SHEET (Rev. 1/01)

### CORRO-CURE® (Ref. No. 602)

#### PRIMER FOR GREEN CONCRETE – LAB TESTED AND TIME PROVEN

##### Product Description

- Use as Primer for “Green” Concrete
- 100% Solids Epoxy Primer
- Low Odor/Solvent Free
- U.S.D.A. Compliant
- V.O.C. Compliant
- Primer for New or Old Concrete

##### Special Features

- Meets ASTM C-884 - Compatibility with Concrete
- Can be Applied to 24 Hour Old Concrete (Eliminates the 28-Day Cure Requirements)
- Excellent Adhesion to Clean, Sound, Damp Concrete
- Can be Applied Indoors or Outdoors
- Water Wipeable
- User Friendly Mix Ratio of 2:1 By Volume
- Can Be Used as a Patching Compound With Filler
- Adhesive and/or Grouting Material For Tiles to Green Concrete When Mixed with Filler
- Applied Any Time During Concrete “Cure” Period

##### Application

- Primer for Green Concrete (Within 24 Hours of the Concrete Hardening Without Leaving Footprints)
- After 24 Hours, Green Concrete Must be Mechanically Abraded, (i.e. Shotblasting)
- Primer for Any of Corro-Shield’s Floor or Wall Systems
- Can Be Applied With a Roller, Spray Gun, Brush or Squeegee
- No Special Preparation Needed if Applied to Green Concrete Within 24 Hours After Hardening
- As a Sealant in Saw Cuts and Construction Joints
- As a Primer to New or Old Block Walls

##### Coverage

One Gallon      160 SF - Old Concrete  
                         100 SF - Green Concrete

Coverage will vary depending on surface texture.

##### Setting Times

**Corro-Cure®** for normal ambient temperature – 18 hours.

For Temperatures Above 90°F or Below 55°F, Please Consult Factory.

##### Surface Requirements (For Green Concrete)

- CONCRETE MUST HAVE A WOOD FLOAT FINISH USING A WOOD AND NOT A MAGNESIUM BULL FLOAT. (A wood bull float opens the top of the slab to allow bleed water out, whereas a magnesium float seals the slab, which keeps the bleed water in.)
- Only Preparation Needed When Applying to “Green” Concrete Within 24 Hours of Setting is to be Broomed With a Stiff Bristle Broom

##### Surface Requirements (For Old Concrete)

- Must be Mechanically Abraded (shotblasting) to Remove all Smooth Surfaces

##### Mixing and Application Instructions

Detailed mixing and application instructions are available upon request and must be adhered to.

##### Clean Up

**Corro-Cure®**, 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.

##### Precautions

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 their respective safety data sheets.

##### Technical Assistance

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

## Corro-Cure® Product Data Sheet - Page 2

### Physical Characteristics

Solids by Weight: 100%

### Density:

Part A: 9.6 lbs./gal.

Part B: 8.67 lbs./gal.

Mixed: 9.30 lbs./gal.

### Mixing Ratio:

by Volume (A:B): 2:1

By Weight (A:B): 2.2:1

Pot Life at 73°F: 80 minutes

### Thin Film Set Time:

18 hours at 73°F.

### Foot Traffic Set Time:

36 hours at 73°F.

Application Methods: Brush, Roller, Spray, Squeegee

### 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.

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