



CORRO-SHIELD
SUPERIOR PERFORMANCE COATINGS

CORRO-SHIELD Industrial Flooring and Walls

www.corroshield.com

Product Data Sheet (Rev. 10/16)

CORRO-METALLIC (Ref. No. 161)

Product Description

- 2-Part, 100%/Total Solids Metallic Epoxy System Consisting of:
 - Part A – Metallic Resin
 - Part B – Hardener
- Decorative Finish
- High Gloss
- Smooth or Textured Finish
- U.S.D.A. and C.F.I.A. Compliant
- V.O.C. Compliant/Low Odor/Solvent Free (VOC's – 58.43 g/L per ASTM D-2369-01)
- Self-Priming
- Easy to Clean Hygienic Surface
- Resin Rich Surface Helps to Resist Bacterial Growth
- Apply to Floors
- Apply to Indoors
- User Friendly Mix Ratio of 2:1 by Volume

Special Attributes

- Meets ASTM C-884 Thermal Compatibility with Concrete
- Excellent Adhesion to Clean, Sound, Damp Concrete
- Excellent Wear Resistance
- Water Wipeable
- For a Textured Finish, Broadcast with Silica or Aluminum Oxide

Colors

P1040 Whale, P1020 Dolphin, P1240 Americana, P1520 Avocado, P1310 Mandarin, P1145 Rum, P1105 Guava, P1610 Caribbean and P1620 Maui
Special colors are available upon request, for an additional charge.

Base Coat

Apply a pigmented Corro-Cote (Ref#100) or Penetrating-Cote (Ref # 106) as a base coat prior to applying the Metallic. Black works well with the darker colors and white is recommended for the lighter colors such as Dolphin.

Common Uses

Coating to Floors in:

- Retail
- Nightclubs
- Automotive Showrooms
- Residential Interiors
- Garages

Packaging

Corro-Metallic is available in the following pre-measured pak sizes:

- 1 Gallon Pak (100 SF @ 10 mils)
- 2 ½ Gallon Pak (250 SF @ 10 mils)
- 4 Gallon Pak (400 SF @ 10 mils)

Coverage will vary depending on surface texture.

Priming

Corro-Metallic is self-priming and does not need a primer on sound concrete; however, to help reduce outgassing, blistering and dry spots we recommend first priming with:

Dry Concrete - Corro Penetrating-Cote (Ref. No. 106) or Corro Penetrating-Seal (Ref. No. 108)

Moisture up to 7 lbs - Corro-Prime (Ref. No. 600)

Moisture up to 15 lbs - Aqua-Cure (Ref. No. 612)

Moisture up to 25 lbs - Corro-Cure LV FS (Ref. No. 602)

Setting Times

See Set Time Chart on back page for set times.

Apply **Corro-Metallic** in temperatures 50°F to 90°F

Mixing and Application

Apply with squeegee, roller and brush.

Detailed mixing and application instructions are available upon request.

Clean Up

Corro-Metallic, 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.

Corro-Shield Industries Inc./ Corro-Shield International Inc.

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2575 United Lane, Elk Grove IL, 60007•T: 1-800-298-7637, F: 847-298-7798

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Corro-Metallic Product Data Sheet - Page 2**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

Part A:Part B – 2:1

Mixing Ratio by Weight

2.20:1 Part A to Part B

Technical Assistance

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

SET TIMES			
	50° F/10° C	73° F/23° C	90° F/32° C
Pot Life	1 Hour	45 Mins.	25 Mins.
Recoat Time - Floors	18 Hours	15 Hours	12 Hours
Foot Traffic	18 Hours	15 Hours	12 Hours

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.