

Corro-Shield International, Inc.

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PRODUCT DATA SHEET (Rev. 1/01)

CORRO HI-COTE (Ref. No. 102)

Product Description

- **Corro Hi-Cote** is Formulated With a Blend of 100% Solids Bis F and Novolac Resins, Supplied as a 2 Part Epoxy Coating System Consisting of the Following:
Part A – Pigmented Resin
Part B – Hardener
- Applied by Roller, Brush, or Spray Gun
- Usually 10 Mils Per Coat, Two Coats Needed
- High Gloss, Good Color Retention, Good Aesthetics
- Smooth or Textured Finish
- For Texture, Use Silica/Granite or Aluminum Oxide Between Coats
- Low Odor/Solvent Free
- V.O.C. Compliant
- Easy to Clean, Hygienic Surface
- Resin Rich Surface Helps to Resist Bacterial Growth

Special Features

- Meets ASTM C-884
Thermal Compatibility with Concrete
- For Tank Coating Use Corro Hi-Cote GF (Glass Filled)
- Excellent Adhesion to Clean, Sound, Damp Concrete
- Excellent Adhesion to 24 Hour Old Concrete by Priming with **Corro-Cure**
- Built in Resiliency for Thermal Shock (Steam Cleaning) and Impact Resistance
- Excellent Wear Resistance
- Can be Applied Indoors or Outdoors
- Resistant to Many Acids, Solvents and Cleaning Solutions, including 98% Sulfuric Acid. (Refer to Chemical Resistance Chart)
- Water Wipeable
- User Friendly Mix Ratio of 2:1 By Volume

Application

- Thin Film Roller Coat
- Top Coat for Corro Hi-Flor and Corro Hi-Flor SL
- Tank Coating
- Chemical Exposure Areas
- Secondary Containment Areas

Packaging

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

One Gallon Pak (160 SF @ 10 mils)

2 ½ Gallon Pak (400 SF @ 10 mils)

4 Gallon Pak (640 SF @ 10 mils)

Coverage will vary depending on surface texture.

Priming

Corro Hi-Cote is resin-rich and does not need a primer on “good” concrete. For deteriorated concrete, priming will help reduce outgassing, blistering, and dry spots. Refer to **Corro-Prime** data sheet. If the **Corro Hi-Cote** is going to be applied over "green" concrete, then our **Corro-Cure** (a slow set primer) must be used first. (Refer to **Corro-Cure** data sheet.)

Setting Times

Corro Hi-Cote is available in the following setting times:
Corro Hi-Cote for normal ambient temperature.

Corro Hi-Cote FS (fast set) for fast setting times at ambient temperature.

Mixing and Application

Detailed mixing and application instructions are available upon request.

Colors

Black, White, Ivory, Gray, Dark Gray, Brick Red, Beige, Green and Brown. Special colors are available upon request, for an additional charge. Certain chemicals may stain the epoxy floor, but this will in no way effect the integrity of the system.

Clean Up

Corro Hi-Cote, 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.

