



CORRO-SHIELD
SUPERIOR PERFORMANCE COATINGS

CORRO-SHIELD Industrial Flooring and Walls

www.corroshield.com

Product Data Sheet (Rev. 09/16)

CORRO AQUA-SHIELD COATING (Ref. No. 149)

Product Description

- Two-Part, White, Water-Based Epoxy Penetrating Coating for Concrete.
- Epoxy Coating System Consisting of:
 - Part A – White
 - Part B – Hardener
- U.S.D.A. and C.F.I.A. Compliant
- V.O.C. Compliant/Low Odor/Solvent Free (VOC Content: 100.2 g/L per ASTM D-2369-01)
- Minimum of 2 Coats as a White Coating to Walls and Ceiling (For Glossy Appearance, Top Coat with One Coat of Corro **Aqua-Shield Sealer (Ref. No. 147)**)
- Matt Finish

Special Attributes

- Excellent Checking and Cracking Resistance ASTM D-660 Test
- Excellent Blistering Resistance – ASTM D-714 Test
- Meets ASTM C-884 – Thermal Compatibility with Concrete
- Indoor and Outdoor Use
- Easy to Clean
- Helps to Resist Bacterial Growth
- Very Good UV Resistance
- Excellent Wear Resistance
- Resistant to Hot Tire Pick Up
- Excellent Adhesion to Clean, Sound, Damp or Dry Concrete
- Good Chemical Resistance (Refer to Chemical Resistance Chart)
- Water Wipe-up
- User Friendly Mix Ratio and Long Pot Life

Colors

White.

For Clear, specify Corro **Aqua-Shield Sealer (Ref. No. 147)**

Common Uses

- Coating for Concrete Floors
- Coating for Concrete Walls
- As a Coating to Help Prevent Contaminants such as, Oil and Grease Penetrating into Concrete (Followed by One Coat of **Aqua-Shield Sealer – Ref. No. 147**).
- Warehouse Sealer
- Retail and Commercial Shops
- Auto Repair Centers
- Walls and Ceilings for Food and Pharmaceutical Plants
- Hospitals, Nursing Homes, Schools and Institutions
- Commercial Kitchens/Restaurants
- As a Sealer to Concrete Walls Where a Dust-Free Environment is Essential (Requires 2 Coats)
- As a Sealer to Help Prevent Contaminants such as, Oil, Grease and Fatty Acids From Penetrating into the Concrete

Packaging

Corro Aqua-Shield Coating 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, steel troweled concrete or a surface with limited porosity.

Coverage will vary depending on surface texture.

Mixing and Application

DO NOT MIX BY HAND

Apply by squeegee, roller, brush or spray gun. Detailed mixing and application instructions are available upon request.

Do NOT Allow Resin to Puddle.

Do NOT Apply over Concrete Coated with Curing Agents or Curing Compounds.

Do NOT Allow Resin to Freeze.

Store at Approximately 60°F/16°C

Do NOT Thin with Water or Solvent

Clean Up

Corro Aqua-Shield Coating, 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.

Coating & Wall System

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

4-115 First Street, Suite 532, Collingwood, Ontario, L9Y 4W3•T: 1-888-780-3229, F: 844-930-0248
2575 United Lane, Elk Grove Village, IL, 60007•T: 1-800-298-7637, F: 847-298-7798

Mixing Ratio by Volume

2.14:1 Part B to Part A

Mixing Ratio by Weight

2.3:1 Part B to Part A

Technical Assistance

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

SET TIMES	
	73°F / 23°C
Pot Life	1 Hour
Recoat Time Walls	3 Hours
Recoat Time Floors - with spiked shoes	3 Hours
Recoat Time Floors - without spiked shoes	7 Hours
Foot Traffic	7 Hours

To apply **Corro Aqua-Shield Coating** below 60°F / 16°C, please consult the factory.

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.