



The World's Greatest New Age Construction Materials

5553 Anglers Ave. #101
Dania Beach, FL 33312
954.326.7413
Tech@ddsynergy.biz

IRN – Glaze Coat HC

IRN – Glaze Coat HC: (High Chemical Resistance) A high solids modified cycloaliphatic cured multifunctional epoxy Novolac coating. Has exceptional chemical and solvent resistance for an air cured system. Designed for use in splash and spillage of 98% Sulfuric Acid and 37% HCL. This product is used as a Finish Coat on steel, concrete and polymer materials.

Product Uses:

IRN – Glaze Coat HC is recommended for structural steel, tank linings, vessels, equipment, pipe racks, storage tanks, towers, in chemical processing plants, pulp and paper mills, sewage and waste water treatment facilities, fertilizer plants, refineries, electric generating stations, coal handling sites, mines and marine installations.

Technical Data:

- Colors: Lt. Gray, Med. Gray, Brick Red, Beige
- Application: Spray, Roll or Brush
- Application Temp: 50°F - 100°F
- Volume Solids: 82%
- Recoat Time: 8-24 Hours @ 75°F
- Cure for use: @ 75°F, 16- 24 hours for foot traffic, 48-72 hours for heavy traffic.
- Recommended Thickness (DFT): 5-12 dry mils @ 125-295 sq. ft. per gallon
- Dry Service Temperature: 280°F
- Mix Ratio: 4:1 by volume (4 parts A to 1 Part B)
- Packaging: 1 gal & 5 gal units
- Pot Life 45-65 minutes @ 75°F
- Shelf Life: 48 months if stored correctly

Surface Preparation:

Surface must be clean, dry and in sound condition. Remove all oil, dust, grease, dirt, loose rust, and other foreign material to ensure adequate adhesion.

Concrete & Masonry: SSPC-SP13/NACE 6, (ICRI No. 310.2R, CSP 3-5)

D&D Synergy warrants our products to be free of manufacturing defects in accord with applicable quality control procedures. Liability for products proven defective, if any, is limited to replacement of the defective product. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE, EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OF LAW OR OTHERWISE, INCLUDING SALEABLE OR SUITABLE FOR A PARTICULAR PURPOSE.



The World's Greatest New Age Construction Materials

5553 Anglers Ave. #101
Dania Beach, FL 33312
954.326.7413
Tech@ddsynergy.biz

IRN – Glaze Coat HC

CHEMICAL RESISTANCE SPLASH SPILL - INTERMITTENT IMMERSION

Acetic Acid, 56%
Ammonium Hydroxide, 28%
Black Liquor
Butyl & Ethyl Alcohol
Calcium Hypochlorite, 10%
Carbon Tetrochloride
Citric Acid
Distilled Water

Ethyl Acetate
Fresh and Salt Water
Hydrochloric Acid, 37%
Hydrogen Peroxide, 5%
Hydrogen Sulfide
Jet Fuel
Nitric Acid, 30%

Perchloroethylene
Sodium Hydroxide, 70%
Sodium Hypochlorite, 10%
Sulfuric Acid, 98%
Toluene
Trichlorethylene
Xylene