

It's Going To Rust, So Bring It To Us!



Product Data Sheet

Husky® Component Coat

Flexible, Durable Single Component Coating

NSF Certified Product per ANSI 51

Corrosion Protection from: Environments containing heavy moisture concentrations, salt air/spray, acid rain, chlorine, muriatic acid fumes, ammonia, H₂S fumes, sulfuric acid fumes, methane fumes, most other aggressive acids and alkali solutions and UV light by natural or artificial means.

Coating Application: Corrosion protection for virtually any type of HVAC/R components including; TXV Valves, filter driers, copper tubing, fan blades, blower wheels, tubing insulation=fibrous and high density, ball valves, and much more. Full protection in environments such as; waste- water treatment plants, paper mills, any type of coastal installation, food processing facilities, interiors of cold storage units, refineries, off shore facilities, chemical plants, medical facilities, pharmaceutical plants, steel mills, mining facilities etc.

Benefits:

- Provides corrosion resistance across the entire pH Range (1.0 to 14.0)
- Impermeable to moisture in immersion service when applied 12 to 15 dft (dry film thickness)
- Single component convenience and savings
- Applicable to virtually any type of surface
- Safe for all non-food contact surfaces
- Easy to apply by aerosol spray
- Bonds to metals, wood, concrete, glass, plastics, fiberglass etc.
- Contains a 10-year Florida sun UV inhibitor

Description: This unique air-dry coating provides durable surface protection in harsh environments where other coatings and paints fail. Dries to touch in minutes and fully cures in 24 hours. Formulated with a synthetic rosin base, "Component Coat" becomes impermeable to moisture at 12-15 mils dry thickness. "Component Coat" provides virtually total moisture resistance from harsh alkaline and acidic solutions at 12-15 mils thick (Immersion Service). Standard HVAC/R cabinet coating applications are applied at 3-5 mils for general corrosion protection.

Coating Characteristics:

Solids: (wt.) 24%

Tensile: 3,740 psi (ASTM D-638)

Finish: semi-gloss

Shelf Life: 1 + yrs. @ 77° F unopened

Elongation: 430 % (ASTM D-2370)

Durometer: shore A 70 (ASTM D-2240)

VOC lbs. per gallon: 5.1-5.4

Gas Chromatography Test (FID) No evidence of residual vapors

Stone Abrasion: Excellent (ASTM D-3170)

Weather Ability: U.V. 7-10 yrs. (ASTM G-53)

Temperature use range: -30° to 200° F

Cut Resistance: Very Good (ASTM D-1044)

Salt Spray: Over 10,000 hrs. (ASTM B-117)

Field Repairable: Yes

Viscosity Range: 80 – 100 K.U. @ 77° F (+/- 2°F)

Available Color: Clear and Platinum (special colors available upon request)

Coverage Rate: 160 sq. ft. /gal @ 2.5 mils dft (dry film thickness) on flat surfaces.
(Cover rate may vary based on weather conditions)

Packaging: Aerosol cans, 5 Gallon Pails, and 50 Gallon Drums.

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