

Bronz-Glow® Product Data

“Component Coat”

Flexible, Durable, Single Component Coating for HVAC/R Components

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 RECOMMENDATIONS: 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, 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 resin 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) 28%	Stone Abrasion: Excellent (ASTM D-3170)
Tensile: 2,500 psi (ASTM D-638)	Weather ability: Excellent (ASTM G-53) 7-10 yrs.
Permeability: 03 grains / sq. ft. /hr	Finish: Semi-gloss
Temperature use range: -30 to 220° F	Viscosity range: 85 – 95 K.V. @ 77 degrees F.
Shelf life: 1 year @ 77° F	Elongation: 230% (ASTM D-2370-82)
VOC lbs. per gallon: 4.8 - 5.1	Cut Resistance: Very Good (ASTM D-1044)
Salt Spray 2,000 hrs (ASTM B-117.85)	Dielectric Strength: 1.400 / mil (ASTM D-149)
Gas Chromatography Test (FID) No evidence of residual solvent vapors	

AVAILABLE COLOR: Platinum, special colors available upon request.

Packaging: 11oz. Aerosol Cans (12 per case), 1 gal (4 p/c), 5 gal pail, 50 gal drum

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Husky "Component Coat" Technical Data

Surface Preparation:

- Remove all traces of oil, grease, rust, dirt and dust
- Sandblast or roughen surfaces to improve adhesion
- Remove all loosened residue, wipe or rinse clean
- Prime with Husky Green Fin Primer

Provide ventilation and use approved personal safety protection when handling or applying coatings.

For more detailed information, call, email, or visit our web site

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