

# **Bronz-Glow® Product Data**

## **Husky Coil Coat-Spray**

### **Spray Coating for HVAC/R Fin Tube and Coaxial Coils**

### **Tough Flexible Finish Will not Crack, Chip or Flake**

**CORROSION PROTECTION FROM:** Operating environments containing corrosive elements such as: Salt air/spray, acid rain, hydrogen sulfide, phosphoric acid, chlorine, muriatic acid, ammonia, sulfuric acid, uric acid and most other common corrosive substances.

**COATING APPLICATION:** Husky Coil Coat-Spray formulation is exclusively applied by factory trained and licensed Bronz-Glow Field Spray Applicators. Our proprietary spray coating process can be applied in our N.E. Florida coating facility or field applied on location. We recommend factory application if the equipment is not already installed. The factory application is performed in a controlled environment and is not affected by adverse weather conditions.

#### **BENEFITS:**

- Provides superior resistance to chemicals, corrosion, fading, and chalking
- Extends equipment life
- Reduces maintenance costs
- Protects in virtually any environment
- Aids in maintaining operating efficiency (saves unnecessary energy loss)
- In the event of damage, may be touched up in the field
- Warranty for coil replacement and coil recoating is available

**DESCRIPTION:** This tough single component air-dry coating provides surface protection in harsh environments where traditional coil coatings fail. Formulated around a synthetic resin base, at 0.8 to 1.5 mils dry thickness, Husky Coil Coat provides corrosion resistance from harsh base alkaline and acidic atmospheres. Provides corrosion protection across the entire pH Range (1.0 to 14.0) will not chip, crack, powder or flake and has little effect on heat transfer. (less than ½ of 1%)

#### **COATING CHARACTERISTICS:**

Solids: (wt) 17%	Stone Abrasion: Excellent (ASTMD-3170)
Weather ability: 7-10 yrs (ASTM G-53)	Finish: Semi-Gloss
Temperature use range -30° TO 220° f	Shelf Life: 1 yr. @ 77° F
Elongation: 200% (ASTM D-638)	Dielectric Strength: 1,400/mil (ASTM D-149)
Cut Resistance: Excellent	Salt Spray: 5,000 hrs (ASTM B-117.85)
VOC lbs. per gallon: 5.4-5.8	

All performance testing is based on average dft. (Dry film thickness)

#### **CHEMICAL RESISTANCE:**

Petroleum:	Limited	Acid rain / salt air:	Excellent
Sulfur water:	Excellent	Acids & Alkalis:	Excellent
Gas Chromatography Test (FID) No evidence of residual solvent vapors			