

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



## Product Data Sheet

# Husky® Coil Coat - Black

**Tough, Flexible Coating for Fin Tube and Coaxial Coils  
Doesn't Crack, Chip or Flake and has Minimal Effect on Heat Transfer**

**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 substance.

**Coating Application:** Bronz-Glow's Husky Coil Coat formulation is applied exclusively by factory trained and licensed Bronz-Glow Applicators. Our proprietary coating process can be applied in our Northeast 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
- Prevents "dirty socks syndrome"
- Protects in virtually any environment
- Aids in maintaining operating efficiency (*Saves unnecessary energy loss*)
- In the event of damage, it can 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 in 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 as it expands and contracts with a coil as it heats and cools. UV Protected as well. Has little effect on heat transfer (less than ½ of 1%).

### Coating Characteristics:

Solids: (wt) 24%	Stone Abrasion: Excellent (ASTM D-3170)
Tensile: 3,740 psi (ASTM D-638)	Weather Ability: U.V. 7-10 yrs. (ASTM G-53)
Finish: semi-gloss	Temperature use range: -30° to 200° F
Shelf Life: 1 + yrs @ 77° F unopened	Cut Resistance: Very Good (ASTM D-1044)
Elongation: 430 % (ASTM D-2370)	Salt Spray: Over 10,000 hrs. (ASTM B-117)
Durometer: shore A 70 (ASTM D-2240)	Permeability: .03 grains/sq.ft. /hr. (ASTM E-96)
VOC lbs. per gallon: 5.1-5.4	Viscosity Range: 80 – 100 K.U. @ 77° F (+/- 2°F)
Dielectric: 1,400 v/mil (ASTM D-149)	Gas Chromatography Test (FID) No evidence of residual vapors

**Available To:** Bronz-Glow Licensed Certified Applicators

**Primary Color:** Black  
Other colors available as Special Order

**Coverage Rate:** 115 sq.ft. /gal @ 2.5 mils dft (dry film thickness) on flat surfaces  
225 sq.ft. /gal @ 1.25 mils dft (dry film thickness) on flat surfaces  
(cover rate may vary based on weather conditions)