

# Bronz-Glow® Product Data

## Husky® Blue Fin

**Tough, Flexible Fin Tube Coil Coating, Which Doesn't Crack, Chip or Flake**

**CORROSION PROTECTION FROM:** acids, alkalis, acid rain, chlorine fumes, salt air, salt water spray, sulfur water and most other chemical elements.

**COATING RECOMMENDATION:** Husky "Blue Fin" can effectively be spray applied to the coils of condensing units, refrigeration systems, icemakers and to most any other type of fin/tube or coaxial coil. We recommend coils that are constructed with more than 2 rows of tubing in depth be dip coated. It can also be applied to aluminum, galvanized, copper or steel coils.

### BENEFITS:

- Extends equipment life
- Reduces maintenance costs
- Prevents "dirty socks syndrome"
- Protects in virtually any corrosive environment
- Aids in maintaining operating efficiency (saves against unnecessary energy loss)
- Easy to apply by spray application
- Contains a 10-year Florida sun UV inhibitor for coating preservation

**DESCRIPTION:** "Blue Fin" is a unique air-dry coating that provides corrosion protection in environments where traditional coil coatings fail. Formulated around a synthetic base, at 1.5 to 2½ mils dry thickness Husky® Blue Fin provides effective corrosion protection in virtually any operating environment.

### COATING CHARACTERISTICS:

Solids: (wt) 17%

Tensile: 2,500 psi (ASTM D-638)

Finish: Semi-gloss

Shelf Life: 1yr. @ 77° F

Elongation: 500% (ASTM D-638)

Durometer: Shore A 70 (ASTM D-2240)

VOC lbs. per gallon: 5.1-5.4

Abrasion: (ASTM D-3170)

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

Temperature use range: -30° to 220° F

Cut Resistance: Very Good (ASTM D-1044)

Salt Spray: 3,000 hrs (ASTM B-117.85)

Field Repairable

Viscosity Range: 55-66 K.V. @ 77 deg. F.

**COLOR:** Blue

**ALTERNATIVE PRODUCT:** Husky Green Fin or Sea Coast

**Coverage Rate:** 200 sq. ft./gal @ 1.5 to 2.0 dry mils dft (dry film thickness)  
(cover rate may vary based on weather conditions)

**PACKAGING:** 5 gallon pails, 50 gallon drums, 12 aerosol cans/case

## Bronz-Glow's Husky Blue Fin Technical Data

### Surface Preparation:

- Pressure rinse with a high pH cleaning solution
- Rinse with fresh water
- Pressure wash with a low pH cleaning solution to reduce surface pH to 5.0 to 7.0
- Allow to dry thoroughly
- Prime using Husky 300 Primer

### Preparing Tubing Surfaces:

- Clean using solvent wipe of MEK, Toluene, Acetone or similar solvent
- Prime tubing with Husky 300 Primer
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### RECOMMENDED EQUIPMENT AND SETTINGS:

#### Conventional and Air Assisted Spray Equipment

Gun:	Binks model 2001 gun
Nozzle:	63B
Cap:	63PB or 66SD-3 for heavier build-up (Do not dilute)
Needle:	363-A
Pressure to pot:	25-40 psi
Pressure to gun:	25-40 psi
Dilution:	Normally not required
Clean-up:	Bronz-Glow 15 Reducer

#### Airless Spray Equipment

Tip Sizes:	.010-.015
Pressure:	As needed
Dilution:	Not normally required



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

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