

# Bronz-Glow® Product Data

## Sea Coast

Versatile, Flexible, Single Component Coating for AC Coils & Other Substrate Materials

**CORROSION PROTECTION FROM:** acid rain, UV, salt spray, salt air, chlorine fumes, sulfur water and most other alkali and acids

**COATING RECOMMENDATIONS:** Our Sea Coast Brand of coating is designed for providing corrosion protection in coastal environments. In addition to providing corrosion protection for a/c coils, it's also very effective in providing protection for other substrates such as metal, wood and concrete (masonry) surfaces that are subjected to deterioration from their salt air and moisture laden environment.

### BENEFITS:

- Provides excellent resistance to salt air corrosion, fading, and chalking
- Extends equipment life
- Aids in maintaining an a/c unit's energy efficiency
- Reduces maintenance costs
- Can be used on most other substrates that are subject to coastal deterioration
- Safe for all non-food contact surfaces
- Easy to apply-can be sprayed, rolled or brushed (must be spray applied to coils)
- Contains a 10-year Florida sun UV inhibitor for coating preservation

**DESCRIPTION:** This unique air-dry coating provides excellent surface protection in salt air environments. Sea Coast is a single component coating that dries to the touch in minutes and fully cures in 24 hours. Apply by spraying, brushing, rolling or dipping. Sea Coast is available as a private label product.

### COATING CHARACTERISTICS:

Solids: (wt) 17%	Stone Abrasion: Excellent (AST D-3170)
Weather ability: 7-10 yrs. (ASTM G-53)	Finish: Semi-gloss
Temperature use range: -20° to +200 ° F	Shelf Life: 1yr. @ 77° F
Dielectric Strength: 1,400/mil (ASTM D-149)	Elongation: 500% (ASTM D-638)
VOC lbs. per gallon: 5.2	Viscosity Range: 55-65 K.V. @ 77 deg.F.
Gas Chromatography Test (FID) No evidence of residual vapors	

**AVAILABLE COLORS:** C-553 Transparent Blue, C-555 Redwood, Clear

**COVERAGE RATE:** 200 sq/ft per gallon @ 1.5 to 2.0 mil dft (dry film thickness)  
(cover rat3 may vary based on weather conditions)

**PACKAGING:** 5-gallon pails, 50 gallon drums

## Bronz-Glow's Sea Coast Technical Data

### Surface Preparation for Coils:

- Pressure wash with a high pH cleaning solution
- Rinse with fresh water
- Pressure wash with a low pH cleaning solution
- Allow to dry thoroughly
- Prime with Bronz-Glow 150 Primer
- Rust-Oleum® brand primers are not compatible

### Preparing Surfaces Exposed to High Salt Conditions

- Sandblast or wire brush metal surfaces to remove all rust, oxides and loose materials
- Pressure wash with a free-rinsing, high pH cleaner
- Pressure rinse with clean water
- Pressure wash with a low pH cleaner to reduce surface pH to 5.0 to 7.0
- Allow to air dry thoroughly
- Prime with Bronz-Glow 150 Primer
- Rust-Oleum® brand primers are not compatible

### Preparing Concrete Surfaces

- Clean, abrasive blast, or etch with 10 per cent muriatic acid
- Prime with Bronz-Glow 150 acrylic primer

### 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
Material:	40 PSI
Atomization:	35-40 psi
Dilution:	Not required
Clean up:	Bronz-Glow 15 Reducer

#### Airless Spray Equipment

Tip Sizes:	.010-.015
Pressure:	As needed
Dilution:	As needed
Surface Test:	Painted surfaces may lift. Test a small are before applying over painted finish

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

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