

Bronz-Glow® Product Data

SPC-Clear

A VERSITILE PROTECTIVE COATING

CORROSION PROTECTION FROM: Moisture, acidic and alkali bases, salt air, and salt water coastal conditions, abrasion, U.V. weathering, corrosion, scratching, animal, and bird fluids.

COATING RECOMMENDATIONS: SPC Clear is used to coat surfaces such as pre-painted metal, galvanized metal, plastic, painted steel, copper & aluminum piping, rubber, along with cement block, masonry sumps, tower basins and almost any other type of substrate material. Priming is not required, but is recommended for increased adhesion.

BENEFITS:

- Provides superior resistance to chemicals, corrosion, fading, and chalking
- Reduces maintenance costs
- Protects in any environment
- Safe on all non-food contact surfaces
- Easy to apply-can be sprayed, dipped, rolled or brushed
- Bonds to wood, concrete, glass, and plastics with no primer
- Corrosion resistance across the entire pH Range (1.0 to 14.0)
- Protects important information printed on manufacturers labels i.e. a/c cabinets, sprinkler systems, emergency generators etc.

DESCRIPTION: This unique air-dry coating provides tough surface protection in harsh environments where other paints fail. Formulated with a synthetic resin base, SPC becomes impermeable to moisture at 12-15 mils dry thickness. SPC 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. In addition to corrosion resistance, it can be used in its clear form to protect paper from exterior elements, prevent glass from shattering, and offer scratch resistance to plastics. An ideal coating that allows a manufacturer's colors and product information to be protected and visible without distortion. Apply by spray, brush, dip or roll.

COATING CHARACTERISTICS:

Solids: (wt) 17%	Temperature use range: -30° to 250° F
VOC lbs. per gallon: 5.1-5.5	Tensile: 5,000 psi (ASTM D-638)
Permeability: .03 grains / sq. ft./hr	
Gas chromatography Test (FID) No evidence of residual solvent vapors	

ALTERNATIVE PRODUCTS: Bronz-Glow SPC-Tinted

COVERAGE RATE: 150 sq. ft. per gallon @ 5 mils dft (dry film thickness)
(covera rate may vary based on weather conditions)

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

Bronz-Glow's SPC-Clear Technical Data

Surface Preparation:

- Remove all traces of oil, grease, rust, dirt and dust
- Pressure rinse with a high pH cleaning solution
- Rinse with fresh water
- Pressure rinse with a low pH cleaning solution to reduce surface pH to 5.0 to 7.0
- Allow to air-dry thoroughly

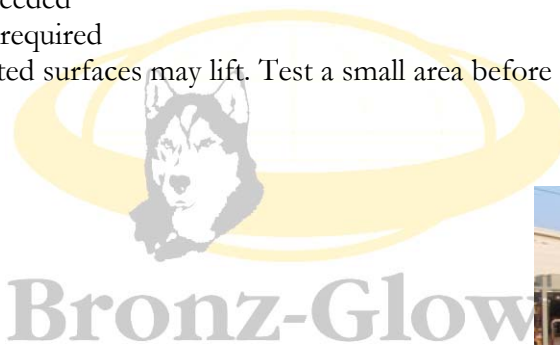
RECOMMENDED EQUIPMENT SETTINGS:

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:	363A
Pressure to pot:	25-30 psi
Pressure to gun:	25-40 psi
Dilution:	Not required
Clean-up:	Bronz-Glow 15 Reducer

Airless Spray Equipment

Tip Sizes:	.010 -.015
Pressure:	As needed
Dilution:	Not required
Surface Test:	Painted surfaces may lift. Test a small area before applying over a painted finish.



Always 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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