

**CRESCENT BRONZE**  
**ACRYLIC LATEX CLEAR / METALLIC BASE**  
**PRODUCT NUMBERS: 10503, 10559**

**DESCRIPTION**

A vinyl acrylic water-base coating formulated for application on a variety of properly primed or previously painted surfaces. This product is recommended for interior applications where a beautiful metallic/pearlescent finish is desired.

**APPLICATION**

Although this product can be brushed, rolled or sprayed, we strongly recommend spray application to achieve a seamless, uniform finish, especially when covering a large, linear area. HVLP and conventional air should be used with an agitator to assure the pigments and liquids are constantly mixed. We do not recommend using an airless sprayer.

**SURFACE PREPARATION**

Surfaces must always be free of moisture, grease, oil, wax, loose particles or other contaminants. **Never** use this product over unsanded glossy surfaces or on areas where surface temperature is below 50°F. Whenever possible, we recommend application over a white background. Unpainted surfaces should be properly primed with a quality primer appropriate to the substrate.

Consult manufacturers' specifications for surface type and proper preparation in order to achieve satisfactory adhesion. Painted surfaces in good condition painted with other *matte* or *flat* latex coatings may not require additional surface preparation; however, we highly recommend testing a small area to insure satisfactory adhesion. Glossy surfaces must be lightly sanded and primed with a quality primer appropriate to the substrate. It is important to follow manufacturer's application recommendations.

**METALLIC BASE CLEAR COATING**

In many instances, clear coating may be required to improve gloss or moderate washability. However, we do **not** recommend regular cleaning of this finish. If a clear coat is desired or advised, the recommended clear coat for metallic finishes would be either our Modified Alkyd Clear Coat #10560 or our Medium Oil Alkyd Clear Coats #10588 or #10595UV. For clear coating pearlescent finishes, our #10559 Latex clear coat may be used. If other manufacturer's clear coats are considered for use it is **extremely important** to test any products to be used as a clear coat for compatibility with our custom finishes. Many products may discolor our metallic/pearlescent finishes and Crescent Bronze assumes no responsibility for the results obtained when using products manufactured by other companies.

**DRY TIME**

At 70°F and 50% relative humidity, will dry to touch in approximately 30 minutes to an hour. Print free time is about 2 hours and may be re-coated after 12 hours. Cooler and more humid conditions will extend these timeframes. Application is not advised when air temperatures have dropped below 50°F.

### **COVERAGE**

Approximately 350 - 400 square feet per gallon (at 1 mil D.F.T.), depending on surface condition and application method. One coat may be satisfactory (depending on background color and application method); however, we recommend two coats for best results. Recommended dry film thickness is .75 – 2.0 mils.

### **THINNER/CLEANUP**

Some spray applications may require slight thinning for proper use. If necessary, thin with water at a rate of 6-12% (by volume) or about 8 to 16 ounces per gallon. Clean up with warm soapy water immediately after use.

### **PHYSICAL DATA**

Viscosity:	1000 +/- 100 cps
Weight per gallon:	8.63 +/- .15 lbs.
% Solids by weight:	38.32 +/- 1.00
V.O.C. Less water:	1.25 lbs/gal (149.9 g/l)
Flash Point:	205 °F
Gloss:	85° Minimum

### **SAFE USE & HANDLING**

Please refer to product **SDS** for detailed guidelines as to the safe use and handling of this product. SDS documents are available upon request from [sds@crescentbronze.us](mailto:sds@crescentbronze.us)

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