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**CRESCENT BRONZE  
CHROMATONE® PRODUCTS  
10102, 10103, 10104, 10105, 10107, 10108, 10109,  
10110, 10111, & 10112**

**DESCRIPTION**

A vinyl acrylic water-base decorative coating formulated for all types of application methods on a variety of properly primed or previously painted surfaces. This product should be used where a beautiful metallic finish is desired on any *interior* surface.

**APPLICATION**

Although this product can be brushed, rolled or sprayed, when covering a large area, we recommend spray application to achieve the most uniform finish. HVLP and conventional air spray 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 oil-based primer such as our Crescent Bronze Alkyd Enamel Primer #10571. Consult manufacturers' specifications for proper surface type and preparation in order to achieve satisfactory adhesion. **Painted** surfaces in good condition painted with other *matte* or *flat* latex coatings should not require additional surface preparation; however, we highly recommend testing a small area to insure satisfactory adhesion. Glossy surfaces must be lightly sanded and followed up with a quality oil-based primer. Again check the manufacturer's application recommendations.

**CLEAR COATING**

In many instances, clear coating may be required to improve gloss, reduce "rub-off", or improve washability. However, we do ***not*** recommend regular cleaning of this metallic finish. If a clear coat is required, we recommend the use of our Modified Alkyd Clear Coat #10560 or Medium Oil Alkyd Enamel Clear 10588. Other manufacturer's clear coats could be used; however, it is ***extremely important*** to test these and any other products used as a clear coat for compatibility with our Chromatone finishes. Many products may discolor the Chromatone finishes and Crescent Bronze assumes no responsibility for the results obtained when using these products.

**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 recoated after 12 hours. Cooler and more humid conditions will extend these timeframes. Application is not advised when air temperatures have dropped below 50°F. High humidity will increase dry time, as well as increase the chances of tarnishing.

### **COVERAGE**

Approximately 350 – 400 square feet per gallon (at 1mil D.F.T.), depending on surface condition and application method. One coat may be satisfactory (depending on background color and application method); but 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:	1500 +/- 500cps	Flash Point: 191°F
Weight per gallon:	9.87 +/- .5 lbs.	
% Solids by weight:	37.87 +/- 2.00	
% Pigment Solid By weight:	9.01-14.72	
V.O.C. As supplied:	.53-.55 lbs/gal (64-66 g/l)	
V.O.C. Less Water	1.11-1.18 lbs/gal (134-142 g/l)	

### **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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**NOTE:** Since we cannot anticipate or control the many different conditions under which this information and our products may be used, we do not guarantee the applicability or accuracy of this information, or the suitability of our products for a given situation. Users of our products should make their own evaluation to determine the suitability of our products for their particular purposes. For this reason, the products discussed here are sold without such warranty, either expressed or implied.

Crescent Bronze Powder Co., Inc., is an ISO 9001:2015 registered manufacturer.

