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CRESCENT BRONZE
MODIFIED ALKYD ENAMEL CLEAR / METALLIC BASE
PRODUCT NUMBERS: 10506, 10560

DESCRIPTION

A durable, fast drying modified alkyd enamel formulated to achieve excellent adhesion and flexibility. Recommended for a variety of substrates, including any properly primed metal, steel, Plexiglas, wood, plaster and certain plastic surfaces.

APPLICATION

Although this product can be brushed, rolled ragged or sprayed, spray application is recommended to achieve the most uniform finish. We recommend use of either an HVLP (high volume, low pressure) or a conventional air unit. We do not recommend using an airless sprayer. Add VMP Naphtha if thinning is needed.

SURFACE PREPARATION

Surface to be painted must be completely clean and dry, free of any grease, oil, wax or other contaminants, and be at least 50°F. **Painted** surfaces must be tested for compatibility. Glossy surfaces must be sanded dull before painting. **Unpainted** surfaces should be properly primed with Crescent Bronze Alkyd Primer #10571, or any other suitable primer. Consult manufacturers' specifications for proper surface type and preparation in order to achieve satisfactory adhesion. Plastic substrates should always be carefully tested to determine the suitability of our product for your intended use.

METALLIC BASE CLEAR COATING

In some instances, clear coating may be required to reduce "rub-off" or to achieve washability. If a clear coat is desired, we recommend the use of our Crescent Bronze Modified Alkyd Enamel Clear #10560. Other manufacturer's products may be used, but it is **extremely important** to test their compatibility with our metallic finish. Many products discolor metallic finishes and Crescent Bronze assumes no responsibility for the results obtained when using these products. It is also important to note that using a clear coat will reduce the metallic luster and darken the finish slightly.

DRY TIME

At 70°F and 50% Relative Humidity, will dry to touch in 15-30 minutes, print free time is about 1 hour and may be recoated after 2 hours. Cooler and more humid conditions will extend these timeframes. Application is not advised when air temperatures have dropped below 50°F.

COVERAGE

Approximately 300-350 square feet per gallon (at 1 mil D.F.T.) depending on surface conditions 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

Certain spray applications may require a slight (up to 5%) thinning using VM&P Naphtha. Clean up with aliphatic solvents like VM&P Naphtha or Mineral Spirits.

PHYSICAL DATA

Viscosity:	22 +/- 4 sec #2 Zahn cup @ 77° F	FlashPoint:	54°F
Weight per gallon:	6.86 +/- .15 lbs/gal.		
% Solids by weight:	28.27 +/- 1.00		
V.O.C.:	4.92 +/- .25 lbs/gal (590.0 grms/ltr)		
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

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.

