

CRESCENT BRONZE
ACRYLIC LACQUER CLEAR / METALLIC BASE
PRODUCT NUMBERS: 10501, 10584
UV CLEAR: 10586

DESCRIPTION

A durable, fast drying lacquer formulated to achieve high adhesion to a variety of substrates, including properly primed metal, wood, plaster and certain plastic surfaces.

APPLICATION

Dip or spray. This product dries very quickly making it extremely difficult, in a non-spray application, to obtain a uniform looking finish. This product may be brush applied when working on small areas, (i.e., accenting furniture or painting small craft items).

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 the surface temperature is below 50°F. Whenever possible, we recommend application over a white background. Unpainted surfaces should be properly primed with our Crescent Bronze Lacquer Primer #10570 or any other suitable primer that can be used under a lacquer finish. Consult manufacturers' specifications for proper surface type and preparation in order to achieve satisfactory adhesion. Matte or flat previously painted surfaces in good condition should not require additional surface preparation, however, we highly recommend testing a small area to insure satisfactory adhesion and to make certain lifting and wrinkling will not occur. Glossy surfaces must be lightly sanded and followed up with a quality lacquer compatible primer. Again, check the manufacturers' application recommendations.

METALLIC BASE CLEAR COATING

In some instances, clear coating may be required to improve gloss or to add an additional protective coat. We do **not** recommend regular cleaning of this finish. If a clear coat is desired, we recommend our Crescent Bronze Clear Acrylic Lacquer #10584 or UV Clear Acrylic Lacquer #10586 for either Metallic or Pearlescent basecoats. Other manufacturer's clear coats could be used, however, it is **extremely important** to test these and any other products for compatibility with our finishes. Crescent Bronze assumes no responsibility for the results obtained when using these products. It is also important to note that using a clear coat could reduce the metallic luster or darken the finish slightly.

DRY TIME

At 70°F and 50% relative humidity, will dry to touch in approximately 15 minutes. Print free time is about 30-45 minutes 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 1mil 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

Certain spray applications may require a slight (up to 10%) thinning using xylene. Clean up with xylene or toluene.

PHYSICAL DATA

Viscosity:	19 +/- 4 sec. #2 Zahn cup @ 77°F
Weight per gallon:	7.70 +/- .15 lbs
% Solids by weight:	28.04 +/- 1.00
V.O.C.:	5.54 +/- .25lbs/gal (665.0 grms/ltr)
Flash Point:	39°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

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.

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