



Crescent Bronze Powder Co, Inc.
3321 County Rd A
Oshkosh, WI 54901
p. 800-445-6810
f. 920-231-8085
www.crescentbronze.com

CRESCENT BRONZE
LONG OIL ALKYD ENAMEL CLEAR/ METALLIC BASE
PRODUCT NUMBERS: 10502, 10581
UV CLEAR: 10580

DESCRIPTION

A durable alkyd enamel suitable for use on almost any exterior properly primed surface including metal, wood, concrete, drywall and plaster.

APPLICATION

Spray application is strongly recommended to achieve the most uniform finish. Conventional or HVLP (high volume, low pressure) units are recommended. We do not recommend using an airless sprayer.

SURFACE PREPARATION

Surface to be painted must be completely clean and dry, free of any grease, oil, wax or other contaminants, and the surface temperature of the substrate must 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 moderate washability. We do **not** recommend regular cleaning of this finish. For interior applications, if a clear coat is needed, we recommend our Crescent Bronze Long Oil Alkyd Enamel Clear #10581. For exterior applications a UV protective clear, such as Crescent Bronze UV Long Oil Alkyd Enamel Clear #10580 is required. Note: Other manufacturer's products could be used, but it is ***extremely important*** to test their products 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 could reduce the Metallic luster or darken the finish slightly.

DRY TIME

At 70°F and 50% Relative Humidity, will dry to touch in 3 - 4 hours, print free time is about 6 – 7 hours and may be recoated in 16 hours. Cooler and more humid conditions will extend these timeframes. Application is not advised when air temperatures have dropped below 50°F. Please allow a minimum of seven days up to three weeks for the film to achieve optimal properties.

COVERAGE

Approximately 375 – 425 square feet per gallon (at 1 mil D.F.T.), depending upon 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 – 2.00 mils.

THINNER/CLEANUP

Thinning of this product is not recommended for most applications. For specific applications that may require thinning, please contact Crescent Bronze. Clean up with Aliphatic Solvents such as VM&P Naphtha or Mineral Spirits.

PHYSICAL DATA

Viscosity:	20 +/- 4 sec #2 Zahn cup @ 77°F
Weight per gallon:	7.40 lbs +/- .15 lbs
% Solids by weight:	47.96 +/- 1.00
V.O.C.:	3.85 +/- .25 lbs/gal (462.0 grms/ltr)
Flash Point:	79°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.

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

