

CamoKote C502/503 Series

Synthetic Lacquer



Product CamoKote C50 Series Synthetic Lacquer

Item Class General Touch Up Coating

CamoKote C502/503 Series is a camouflage synthetic lacquer which offers good durability and easy of application. It is formulated for use on exterior aircraft applications. This product offers excellent brushing and rolling characteristics. (This product is only available in semi-gloss and flat colors).

Specifications Product is manufactured to meet the performance requirements of the following specifications:

A-A-3164A CI I (Flat), CI II (Semi-Gloss) – TT-L-20

Additives Thinner

CM155

Use of Primers Please contact your local 3Chem representative for a complete list of zinc and epoxy primers which may be utilized with this system.

Surface Preparation Prepare substrate per OEM requirements. Contact your local 3Chem representative for assistance.

Mixing Instructions

Base	Thinner (Optional)	Mix Ratio
C502-XXXX (Semi-Gloss)	CM155	1:.10 (Max)
C503-XXXX (Flat)	CM155	1:.10 (Max)

Spraying Viscosity 19-22 Seconds with #2 Zahn cup

Film Thickness 1.5-2 Mils DFT (2 Coats @ 1-1.5 DFT) Wet film thickness should be 2.5-3 mils total

Application Instructions

Temperature and Humidity	Minimum	Maximum
Temperature Celsius	11°	35°
Temperature Fahrenheit	52°	95°
Humidity	33%	74%

Dry Times

Temperature (Min/Max)	Thinner	Dust Free	Dry Hard	Full Cure
52-95°F (11-35°C)	CM155	30 Minutes	45-50 Minutes	18 Hours

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Application Instructions

Apply one coat of material using a brush or roller. Take care not to leave any dry areas or spots. Reapply to these areas again if necessary, to assure a uniform finish. Wait appropriate dry to tape or dry to handle time based on chart above.

Theoretical Coverage 300-350 sq. ft / gallon @ 1 mil 8-9m² / liter @1 mil
*Coverage based on 100% transfer efficiency rate

Color Available in most FED-STD 595 semi-Gloss and flat colors

Gloss Semi-Gloss colors: 17-30 @ 60 degrees
Flat/Matt Colors: Less than 5 @ 60 degrees

Volatile Organic Compound 290 – 338 g/l

Shelf Life 24 Months (When stored in climate-controlled environment between 60-80° F)
*Product may be re-certified upon inspection by 3Chem.

Safety Instructions Always read material safety data sheet (SDS) and product label before utilizing this product. Product SDS is available upon request.

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