

CamoKote C501 Series

Cellulose Nitrate Gloss Lacquer



Product CamoKote C501 Series Cellulose Nitrate Lacquer

Item Class General Touch Up Coating

CamoKote C501 Series is a Cellulose Nitrate Lacquer which offers good durability and easy of application. It is formulated for use on both interior and exterior aircraft applications.

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

A-A-3165 – TT-L-32

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
C501-XXXX (Gloss Only)	CM155	1:.10 (Max)

Spraying Viscosity 17-19 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 various gloss colors

Gloss 90 minimum @ 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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