

# CamoKote C52 Series

## Alkyd Enamel Coating



**Product** CamoKote C52 Series Alkyd Enamel Coating

**Item Class** General Touch Up Coating

CamoKote C52 Series is an alkyd enamel touch up coating which offers good durability and easy of application. It is formulated for use on both interior and exterior aircraft applications. This product offers excellent brushing and rolling characteristics.

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

MIL-PRF-81352C Ty II – TT-E-489J

**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
C521-XXXX (Gloss)	CM155	1:.10 (Max)
C522-XXXX (SEMI-GLOSS)	CM155	1:.10 (Max)
C523-XXXX (Flat)	CM155	1:.10 (Max)

**Spraying Viscosity** Gloss Colors: 17-19 Seconds with #2 Zahn cup, Semi-Gloss/Flat Colors: 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**

#### **Gloss Colors:**

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.

#### **Semi-Gloss / Flat Colors:**

Apply one even wet coat of material using a brush or roller. Apply only one coat of material to achieve proper gloss requirement of product.

**Theoretical Coverage** 300-350 sq. ft / gallon @ 1 mil 8-9m<sup>2</sup> / liter @1 mil  
\*Coverage based on 100% transfer efficiency rate

**Color** Available in all color ranges

**Gloss** Gloss colors: 90 minimum @ 60 degrees  
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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