

CamoKote C52 Series

Enamel Coating



Product CamoKote C52 Series Enamel Coating

Item Class General Touch Up Coating

CamoKote C52 Series is an 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 I & II – TT-E-489J – A-A-2787A Ty I (Aerosol only)

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)
C52X-XXXXZZ (Aerosol)	N/A	N/A

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

Camokote C52 Series

Enamel Coating



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 8-9m² / 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.

3Chem Corporation Disclaimer

All information, recommendations, statements, and technical data contained herein are not intended to be comprehensive or exhaustive, but instead are based on tests utilizing present knowledge and current laws. The accuracy and completeness of said tests are in no way guaranteed, nor should they be construed as an express or implied warranty. We believe such information, recommendations, statements, and technical data to be reliable and accurate, but we have no control over the quality or the condition of the many factors affecting the use and application of the product. The user shall depend upon its/his/her own information, data and testing to determine whether the product is suitable for the user's intended use and the user assumes all risks and liability resulting from its/his/her use of the product. Seller's and manufacturer's sole responsibility shall be to replace that portion of the product of this manufacturer which proves to be defective. Neither seller nor manufacturer shall be liable to the buyer or any third person for any injury, loss, or damage directly or indirectly resulting from use of, or inability to use, the product. Recommendations or statements other than those contained in a written agreement signed by an officer of the manufacturer shall not be binding upon the manufacturer or seller. All products supplied, and technical advice given is subject to our standard terms and conditions of sale. The information contained in this data sheet is subject to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to verify that this data sheet is current prior to using the product.

*Brand names mentioned above are either trademarks of or licensed to 3Chem Corporation.