

P-1041

Cellulose-Acetate-Butyrate Dope



Product P-1041 Cellulose-Acetate-Butyrate Dope

Item Class Specialty Coating

P-1041 is a Cellulose-Acetate-Butyrate dope developed for aircraft applications. It is a tough, flexible coating finding wide use in various applications.

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

MIL-D-5549 Revision B

Additives Thinner (Optional)

CM100

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
P-1041	CM100	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	Maximum
Temperature Celsius	35°
Temperature Fahrenheit	95°
Humidity	74%

Dry Times

Temperature (Min/Max)	Thinner	Dust Free	Dry Hard
52-95°F (11-35°C)	CM100	30 Minutes	1 Hour

Application Instructions

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

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<i>Theoretical Coverage</i>	300-350 sq. ft / gallon @ 1 mil 8-9m ² / liter @1 mil *Coverage based on 100% transfer efficiency rate
<i>Color</i>	Clear
<i>Gloss</i>	90 minimum @ 60 degrees
<i>Volatile Organic Compound</i>	400 g/l
<i>Shelf Life</i>	24 Months (When stored in climate-controlled environment between 60-80° F) *Product may be re-certified upon inspection by 3Chem.
<i>Safety Instructions</i>	Always read material safety data sheet (SDS) and product label before utilizing this product. Product SDS is available upon request.

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PRODUCT TECHNICAL DATA SHEET