

MIL-C-83286B**POLYESTER POLYURETHANE AIRCRAFT COATING**

| TECHNICAL DATA SHEET | |
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| DESCRIPTION: | |
| <p>MIL-C-83286B is a two component Isocyanate/Polyester Polyurethane Coating. This coating is resistant to chemicals, solvents and abrasion. This product meets MIL-C-83286B (USAF). This coating is available in 1-1 mix for brush, roll or spray application. MIL-C-83286B has excellent adhesion to most substrates and is recommended for applications where a tough, chemical resistant coating is required.</p> | |
| INTENDED USE: | |
| <p>Type 1 of this high solids, polyurethane coating is intended for use on aircraft exteriors. Type 2 is intended for use on ground equipment.</p> | |
| PROPERTIES: | ADVANTAGES |
| <p>COLORS: Full range Fed Std. 595B</p> <p>SOLIDS by volume 52-55% ** SOLIDS by weight 40-45% **</p> <p>Mix Ratio 1-1 by volume with part "B" catalyst</p> <p>Dry film thickness 1.7-2.3 mils</p> <p>Dry Times Tack free 2hrs * Dry 6-8 hrs * Light service 24hrs* Full service 7 days*</p> <p>Recoat 24 hrs * Pot life @ 77° F 6-8 hrs * VOC (maximum) 450 g/l</p> <p>Shelf Life @ 77° F 12 months (D of M)</p> <p>Reducer MIL-T-81772B ty1</p> <p>S.F. Coverage 370-520 sq ft/ gal***</p> <p>* times will vary with, humidity, temperature and film thickness. ** values will vary with colors. *** @ 100% Transfer efficiency</p> | <p>Excellent Exterior Durability Abrasion Resistant Chemical Resistant Meets ASTM Standard Tests Resistant to Corrosive Fumes Meets Military Specification</p> <p style="text-align: center;">Surface Prep & Primer (recommended)</p> <p style="text-align: center;">Aluminum:</p> <p>Solvent wash Alumiprep- Etch & Clean Alodine- Chrome Conversion Coating Prime MIL-P-23377 @ .9 mils dry (minimum)</p> <p style="text-align: center;">SAFETY:</p> <p>Refer to MATERIAL SAFETY DATA SHEETS before use</p> <p>Distributed by: PACIFIC WESTERN PAINTS LTD. AIRCRAFT COATINGS & RESINS 151- 5489 Byrne Road, Burnaby, BC, Canada, V5J 3J1 Phone (604) 432-6111 or (604) 430-4151 Fax (604) 432-7006 email info@pwpaints.com</p> |