

**MIL-P-23377G****POLYAMIDE EPOXY PRIMER- AIRCRAFT**

<b>TECHNICAL DATA SHEET</b>	
<b>DESCRIPTION:</b>	
<p>MIL-P-23377G is a two component, corrosion inhibiting, polyamide primer. This epoxy primer offers excellent corrosion and chemical resistance over properly prepared aluminum and steel substrates. This primer meets Type 1 (standard pigments), Class C (strontium chromate) and was designed to be topcoated with urethane or epoxy topcoats such as MIL-C-83286B, MIL-C-85285C or MIL-C-22750D.</p>	
<b>PROPERTIES:</b>	<b>ADVANTAGES:</b>
<p><b>COLOR</b> Chromate Yellow</p> <p><b>SOLIDS</b> by volume 57%</p> <p><b>Mix Ratio</b> 4-1 by volume with part "B" catalyst</p> <p><b>Dry Film Thickness</b> .9 mils (minimum)</p> <p><b>Dry Times @77° F</b> Tack Free 5hrs * Dry 8 hrs * Full Cure 7 days *</p> <p><b>Recoat</b> 1 hr. minimum * 3 days maximum *</p> <p><b>Pot Life @ 77° F</b> 4 hrs.*</p> <p><b>VOC</b> (maximum) 420 g/L</p> <p><b>Shelf Life @ 77° F</b> 12 months ( D.M.)</p> <p><b>Reducer</b> MIL-T-81772B ty 2 (Reduction for conventional spray applic. 4-1-1)</p> <p><b>S.F. Coverage</b> 1100 sq/ft gal. ***</p> <p>* times will vary with, humidity, temperature and film thickness. *** @ 100% transfer efficiency</p>	<p>Corrosion Resistant Chemical Resistant Meets Military Specification Meets ASTM Standards</p> <p style="text-align: center;"><b>Surface Prep &amp; Primer</b> (recommended)</p> <p style="text-align: center;">Aluminum:</p> <p>Solvent wash Alumiprep- Etch &amp; Clean Alodine- Chrome Conversion Coating Prime MIL-P-23377 @ .9 mils dry. (minimum)</p> <p style="text-align: center;"><b>SAFETY:</b></p> <p>Refer to <b>Material Safety Data Sheets</b> before use</p> <p>Distributed by: <b>PACIFIC WESTERN PAINTS LTD.</b> AIRCRAFT COATINGS &amp; RESINS 151- 5489 Byrne Road, Burnaby, BC, Canada, V5J 3J1 Phone (604)432-6111 or (604)430-4151 Fax (604)432-7006 e-mail <a href="mailto:info@pwpaints.com">info@pwpaints.com</a></p>
<p>Directions for use:</p> <p>Mix primer part"A" 4-1 by volume with primer catalyst part"B". Stir thoroughly. Thin as needed with MIL-T-81772B ty2 reducer. Apply one full wet coat using 45-55 PSI ( conventional spray) at the gun. If a second coat is desired allow 10-15 minutes dry time between coats. Allow the final coat to dry a minimum of 1 hr. @77° F. Topcoat within 1-2 hours. If primer has been left to dry over 24 hours or has been baked, the surface must be abraded to achieve satisfactory adhesion. NOTE: Never "DRY SPRAY" primers, they need a wet coat to flow into conversion coatings and sand scratches. Refer to M.S.D.S. before use.</p>	