



**ACRYLIC URETHANE  
WATERBORNE CLEAR  
WOOD FINISH  
A4700 LINE**

**A4700-10 / 100 / 200 / 270**  
SECTION NO. 4      ADS 509

Type	Sheen	Spread Rate	Recommended Application	Thinner	Clean Up	DRY TIME		
						Tack Free	Re-coat	Cure
Acrylic Poly-urethane	10 Gloss 100 Semi 200 Dull 270 Satin	Up to 450 Sq Ft Per Gallon	Brush, Roller or Spray	Clean Water	Warm Soapy Water	1 Hour	2 - 4 Hours	24 Hours
<b>PRODUCT NAME: ACRYLIC URETHANE WATERBORNE CLEAR WOOD FINISH A4700 Line</b>		This Waterborne Acrylic Urethane Clear represents the most recent technology in VOC compliant coatings. When cured, this crystal clear finish exhibits outstanding hardness, durability, abrasion resistance, and gloss retention. This virtually odorless clear is user-friendly and environment friendly.						
<b>WHERE TO USE:</b>		WOOD      On interior areas such as floors, trim, furniture, doors or cabinets. May Also be used on semi-protected exterior surfaces such as entry doors.						
<b>Surface Preparation:</b>		Surface to be coated must be clean and free of dust, grease, dirt, or wax. If wax is a suspect contaminate, remove with a commercial wax stripper. New interior wood must be sanded smooth. This product may not be used over sanding sealers containing silicone, wax or stearates. If a sanding sealer is desired, use 67-11 and allow 4 – 6 hours before sanding smooth. Very good results may be achieved by using this waterborne clear as a sealer and topcoat, allowing 2 – 4 hours dry time between coats and sanding lightly before re-applying.						
<b>Application:</b>		This varnish may be applied by brush, roller or spray. Stir thoroughly before and occasionally during application. Do not shake. Best rolling results are achieved with a short nap roller. For best brush application, use a good quality synthetic brush. When brushing or rolling, flow material on with a minimum of strokes. Thinning is not recommended. If necessary, use water sparingly. Do not apply when surface or air temperatures are below 55°F. Sand lightly with fine sandpaper between coats.						
<b>NOTE: Formulated without mercury or lead.</b>								

<b>Resin Type:</b>	Acrylic / Polyurethane								
<b>Solids:</b>	Weight – 30.7% Volume – 28.5%								
<b>Weight Per Gallon:</b>	8.62 lbs.								
<b>Viscosity:</b>	60 – 65 (Krebs Units)								
<b>Flash Point:</b>	200°F or over (TT-P-141, Method 4293)								
<b>Specular Gloss:</b>	70-10 Gloss: 85 – 95% @ 60 Degrees 70-100 Semi: 40 – 50% @ 60 Degrees 70-270 Satin: 25 – 30% @ 60 Degrees 70-200 Dull: 10 – 12% @ 60 Degrees								
<b>Sag Rating:</b>	Pass 6 mils (Lenetta)								
<b>Recommended Film Thickness:</b>	Wet – 3.5 - 4.5 mils Dry - 1.1 - 1.5 mils								
<b>VOC – VOS Statement:</b>	This product contains a maximum of 2.45 lbs. VOC / VOS per gallon of coating.								
<b>Light Reflectance:</b>	N / A								
<b>Chemical Abstract Number:</b>	<table> <thead> <tr> <th><b>Ingredient:</b></th> <th><b>CAS. NO.</b></th> </tr> </thead> <tbody> <tr> <td>Acrylic Resin</td> <td>Proprietary</td> </tr> <tr> <td>Toluene</td> <td>108-88-3</td> </tr> <tr> <td>Xylene</td> <td>1330-20-7</td> </tr> </tbody> </table>	<b>Ingredient:</b>	<b>CAS. NO.</b>	Acrylic Resin	Proprietary	Toluene	108-88-3	Xylene	1330-20-7
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Toluene	108-88-3								
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<b>Cautions:</b>	<p style="text-align: center;"><b>CAUTION!</b></p> <p style="text-align: center;">Do not take internally. Close container after each use.</p> <p style="text-align: center;"><b>KEEP OUT OF REACH OF CHILDREN.</b></p>								
<b>Federal Specification:</b>	Meets the performance requirements of MIL-L-47117.								