



**ELASTOMERIC  
ACRYLIC MEMBRANE**

**1375**

Section No. 9 ADS - 1015

Type	Sheen	Recommended Application	Thinner	Clean Up	DRY TIME		
					At 70° 50% Relative Humidity		
					Tack Free	Re-coat	Cure
100% Acrylic	Flat	Airless Spray, Brush, or Roller	Water Sparingly	Warm Soapy Water	1 Hour	6 Hours	10 Days
<b>PRODUCT NAME:</b> 1375 Elastomeric 100% Acrylic Membrane		This Elastomeric is a high build finish coat that is designed to provide the ultimate waterproofing membrane for virtually any exterior surface, even against wind driven rain. The Elastomeric film provides an elongation memory and resists dirt pick-up so the coating remains clean and fresh looking. Superior elongation properties allow the film to expand and contract over existing hairline cracks without the recurrence of cracking through the film.					
<b>Surface Preparation:</b>		<p><b>New or Bare Surfaces –</b> Allow new poured-in-place or pre-cast concrete 28 day minimum cure. New stucco should cure a minimum of 15 days. All surfaces to be coated must be clean and free of oil, grease, form release agents, dust, dirt, laitance, or any foreign material that would be detrimental to adhesion. Remove oil, grease and form release agents. Dust, dirt, loose particles and any water soluble foreign matter can be removed using high pressure water blast (1200 to 2500 PSI). Laitance can be removed using sand injection with high-pressure water blast. Extensive rust must be removed by aggregate blasting, hand sanding or by power tool cleaning. Allow all surfaces to dry before sanding.</p> <p><b>Previously Coated Surfaces –</b> Remove all dust, dirt, loose failing material, chalk, mildew and efflorescence using high-pressure water blast. Any coating left on the surface shall have tight adhering and tapered edges. Remove any oil or grease. Extensive rust must be removed by aggregate blasting, hand sanding or by power tool cleaning. Glossy surfaces must be dulled by sanding. Any exposed substrate should be spot primed with appropriate primer.</p> <p><b>Caulking &amp; Patching –</b> Any cracks or voids over 1/16" must be filled with Caulk or Patching Compound. Cracks over 1/4" must have back rod forced into the void before caulking or patching. Cracks should be routed to expose firm edges. Major cracks or large damaged areas should be filled half way, and allowed to dry 24 hours, then fill in the remainder of the area to blend with the surrounding surface.</p> <p><i>Priming / Sanding – (New or bare surfaces)</i></p> <p><i>Masonry –</i> Self priming or apply one coat of ELAST-O-FLEX Quick Dry Sealer or ELAST-O-FLEX Masonry Primer Sealer, followed by one or two coats of Elastomeric Acrylic Membrane Coating.</p> <p><i>Metal –</i> Apply one coat of 0560 followed by one or two coats of Elastomeric Acrylic Membrane Coating.</p> <p><i>Aluminum/Galvanized –</i> Apply one coat of 2090 followed by one or two coats of Elastomeric Acrylic Membrane Coating.</p> <p><i>Wood –</i> Apply one coat of 2090 followed by one or two coats of Elastomeric Acrylic Membrane Coating.</p>					
<b>Application:</b>		<p>Elastomeric #1375 should be applied by brush, roller or airless spray; product may be back-rolled following airless spray application. Avoid spraying too far ahead of back-roller so material maintains an open wet edge.</p> <p>Stir product thoroughly with a circular, lifting motion to disperse into a homogenous liquid. Do not apply if rain is threatening. Do not apply if air or surface temperature is below 40°F. The temperature must not go below 40°F within 6 hours of application. The dew point at time of application must be at least 5°F below the temperature. Elastomeric #1375 Acrylic Membrane Coating can be applied by airless spray (30 to 1 pump with .023 tip).</p>					
<b>NOTE: Formulated without mercury or lead.</b>							

<b>Resin Type:</b>	100% Acrylic																
<b>Solids:</b>	Volume – 50.6% Weight – 67.0%																
<b>Weight Per Gallon:</b>	12.49 lbs.																
<b>Viscosity:</b>	117 - 122 (Krebs Units)																
<b>Flash Point:</b>	Over 200°F (TT-P-141, Method 4293)																
<b>Specular Gloss:</b>	3 – 5% @ 85 Degrees																
<b>Sag Rating:</b>	Pass 40 mils (Lenetta)																
<b>Light Reflectance:</b>	95% (White or Lightest Colors)																
<b>Cautions:</b>	<b>CAUTION!</b> Do not take internally. Close container after each use. <b>KEEP OUT OF REACH OF CHILDREN.</b>																
<b>VOC / VOS Statement:</b>	This product contains a maximum of 1.0 lbs. VOC / VOS per gallon of coating.																
<b>Theoretical Coverage Rate:</b>  80-135 ft <sup>2</sup> / Gallon	<b>Performance Data:</b>																
<b>Recommended Film Thickness (per coat):</b>  Wet: 12 – 20 mils Dry: 6 – 10 mils	<table> <tr> <td>Tensile Strength ASTM D412-83</td> <td>0° F    803 psi 32°F    283 psi 75°F    133 psi</td> </tr> <tr> <td>Elongation %</td> <td>284%</td> </tr> <tr> <td>Low Temperature Flexibility ASTM 7D-522 1/8"</td> <td>75°F    pass 0° F    pass -15°F   pass</td> </tr> <tr> <td>Blister Resistance Over Fresh Stucco</td> <td>4 Hrs No Blisters = 10 8 Hrs No Blisters = 10 24 Hrs No Blisters = 10</td> </tr> <tr> <td>Perms ASTM D-96</td> <td>4.0</td> </tr> <tr> <td>Salt Spray Resistance ASTM B 117</td> <td>500 hours No Change</td> </tr> <tr> <td>Dirt Pick Up Resistance</td> <td>Excellent</td> </tr> <tr> <td>Crack Bridging</td> <td>Film Thickness 16 mils Crack width at break 60 mils</td> </tr> </table>	Tensile Strength ASTM D412-83	0° F    803 psi 32°F    283 psi 75°F    133 psi	Elongation %	284%	Low Temperature Flexibility ASTM 7D-522 1/8"	75°F    pass 0° F    pass -15°F   pass	Blister Resistance Over Fresh Stucco	4 Hrs No Blisters = 10 8 Hrs No Blisters = 10 24 Hrs No Blisters = 10	Perms ASTM D-96	4.0	Salt Spray Resistance ASTM B 117	500 hours No Change	Dirt Pick Up Resistance	Excellent	Crack Bridging	Film Thickness 16 mils Crack width at break 60 mils
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