



**SHERWIN  
WILLIAMS.**

# SherLast Alkali Resistant Primer

Description	System Recommendation																	
<p>SherLast Alkali Resistant Primer is a super quality Acrylic primer which provide excellent long lasting base for subsequent coats with excellent adhesion and penetrating properties. Ideal primer for exterior substrates with good flow and leveling properties.</p>	<p><b>On old &amp; Porous Substrates:</b></p> <table border="1"> <tr> <td>SherLast Primer Sealer</td> <td>One coat</td> </tr> <tr> <td>Any recommended top coat</td> <td>2 Coats</td> </tr> </table> <p><b>On new cured concrete, plastered and gypsum substrates:</b></p> <table border="1"> <tr> <td>SherLast Alkali Resistant Primer</td> <td>1 coat</td> </tr> <tr> <td>Any recommended top coat</td> <td>2 Coats</td> </tr> </table>	SherLast Primer Sealer	One coat	Any recommended top coat	2 Coats	SherLast Alkali Resistant Primer	1 coat	Any recommended top coat	2 Coats									
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Characteristics																		
<p><b>Colour</b> White</p> <p><b>Finish</b> Flat</p> <p><b>Solid contents (% by volume)</b> 37 ± 2 %</p> <p><b>Specific Gravity</b> 1.35- 1.45</p> <p><b>Recommended dry Film Thickness</b> 30 microns</p> <p><b>Theoretical Coverage:</b> 12.33 m<sup>2</sup>/ltr</p> <p><b>Flash Point:</b> Non flammable</p> <p><b>Properties tested as per international Standards</b></p> <p><b>Viscosity</b> ASTM D 562</p> <p><b>Specific Gravity</b> ASTM D 1475</p> <p><b>Gloss</b> ASTM D 523</p>	<p><b>Drying Time:</b> Typically at recommended film thickness , drying time is generally depend on good ventilation.</p> <table border="1"> <thead> <tr> <th rowspan="2">Substrate Temp</th> <th rowspan="2">Dry to Touch</th> <th rowspan="2">Dry to Handle</th> <th colspan="2">Re-coating Interval</th> </tr> <tr> <th>Minimum</th> <th>Maximum</th> </tr> </thead> <tbody> <tr> <td>23° C</td> <td>30 mnts</td> <td>3 h</td> <td>2hr</td> <td></td> </tr> <tr> <td>35° C</td> <td>15 mnts</td> <td>2 h</td> <td>1hr</td> <td></td> </tr> </tbody> </table>	Substrate Temp	Dry to Touch	Dry to Handle	Re-coating Interval		Minimum	Maximum	23° C	30 mnts	3 h	2hr		35° C	15 mnts	2 h	1hr	
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Packing Size	Storage & Handling																	
<p>1 USG and 18 Liters. Packing may vary from country to country according to local requirements.</p>	<p>Product must be stored in accordance to national regulations. The product should be kept in well ventilated place protected from heat and direct sunlight. The containers must be kept tightly closed.</p>																	



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Safety Precautions	Application Procedures								
<p>Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist and vapors and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.</p>	<p><b>Surface Preparation:</b> The surface should be properly primed . In case of chalky and difficult surfaces it should be primed with SherLast Primer Sealer.</p> <p><b>Application Conditions:</b> Minimum temperature at 15° C and relative humidity 20 - 85%.</p> <p><b>Application Details:</b></p> <table><tr><td>Application method</td><td>By airless , Brush or roller</td></tr><tr><td>Thinning</td><td>Fresh water (only when required) Paint is ready to use</td></tr></table> <p>Recommended thinning For brush/ roller / Airless max. 5 to 10 %</p> <p><b>Guiding data for airless spray:</b></p> <table><tr><td>Nozzle orifice</td><td>.015 " - .019 "</td></tr><tr><td>Nozzle Pressure</td><td>150 BARS / 2100 psi</td></tr></table>	Application method	By airless , Brush or roller	Thinning	Fresh water (only when required) Paint is ready to use	Nozzle orifice	.015 " - .019 "	Nozzle Pressure	150 BARS / 2100 psi
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Recommended Uses	Environmental Compliance								
<p>Can be used on most exterior surfaces i.e. plaster, cementitious based exterior fillers , concrete, asbestos, cement sheeting, rendered block work etc.</p>	<p><b>VOC Limits Complies to</b></p> <p><b>LEED EQ credit 4.2</b></p> <p><b>MPI E3</b></p> <p><b>Green Seal GS 11</b></p> <p><b>EPA</b></p> <p><b>VOC &lt; 50g/l</b></p>								