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# SherLast Ultra Flex Anticarbonation

Description	System Recommendation																				
<p><b>SherLast Ultra Flex Anticarbonation</b> is a superior quality 100% Pure Acrylic flexible exterior paint specially designed to endure the extreme weather conditions of Middle East. The product has good flexibility, anti dust property, anti carbonation property and superb color retention against UV. Excellent resistance against Carbon Dioxide diffusion, Water vapor transmission and liquid water transmission</p>	<p><b>On old &amp; Porous Substrates:</b></p> <table border="1"> <tr> <td>SherLux Primer Sealer</td> <td></td> <td></td> <td></td> <td>One coat</td> </tr> <tr> <td><b>SherLast Ultra Flex Anticarbonation</b></td> <td></td> <td></td> <td></td> <td><b>2 Coats</b></td> </tr> </table>				SherLux Primer Sealer				One coat	<b>SherLast Ultra Flex Anticarbonation</b>				<b>2 Coats</b>							
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<b>Characteristics</b>	<p><b>On new cured concrete, plastered and gypsum substrates:</b></p> <table border="1"> <tr> <td>SherLast Alkali Resistant Primer</td> <td></td> <td></td> <td></td> <td>1 coat</td> </tr> <tr> <td><b>SherLast Ultra Flex Anticarbonation</b></td> <td></td> <td></td> <td></td> <td><b>2 Coats</b></td> </tr> </table>				SherLast Alkali Resistant Primer				1 coat	<b>SherLast Ultra Flex Anticarbonation</b>				<b>2 Coats</b>							
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<p><b>Colour</b> As per color card</p> <p><b>Finish</b> Silk</p> <p><b>Solid contents (% by volume)</b> 45 ± 2 %</p> <p><b>Specific Gravity</b> 1.20- 1.30</p> <p><b>Recommended dry Film Thickness</b> 75 microns</p> <p><b>Theoretical Coverage*:</b> 2.8 - 6m<sup>2</sup>/ Ltr</p> <p><b>Flash Point:</b> Non flammable</p> <p><b>Crack bridging ability</b> up to 2 mm</p> <p>*The practical spreading rate of the product depends on the surface, application method, actual DFT and the wasted amount. It is recommended to check the practical coverage on site prior to full scale application.</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>Note: Number of coats depend on the application technique being used. Use SherLast Ultra Heritage Glaze Top Coat when special effects finish is required.</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>40 mnts</td> <td>3 h</td> <td>2hr</td> <td></td> </tr> <tr> <td>35° C</td> <td>20 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	40 mnts	3 h	2hr		35° C	20 mnts	2 h	1hr	
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<b>Packing Size</b>	<b>Storage &amp; Handling</b>																				
<p>25 kgs. Packing may vary from country to country according to local requirements. Also available in bases for instant color mixing at point of sale through Sherwin Williams automatic dispensing system</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 border="0"> <tr> <td>Application method</td> <td>By Trowel, Scrapper, Hopper Gun</td> </tr> <tr> <td>Thinning</td> <td>Fresh water (only when required) Paint is ready to use</td> </tr> </table> <p>Recommended thinning / Hopper Gun. Max 5 %</p> <p><b>Guiding data for Hopper gun spray:</b></p> <table border="0"> <tr> <td>Nozzle orifice</td> <td>Small, Medium.</td> </tr> <tr> <td>Nozzle Pressure</td> <td>Maximum 100 BARS</td> </tr> </table>	Application method	By Trowel, Scrapper, Hopper Gun	Thinning	Fresh water (only when required) Paint is ready to use	Nozzle orifice	Small, Medium.	Nozzle Pressure	Maximum 100 BARS
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Recommended Uses	Environmental Compliance								
<p>Can be used on exterior concrete, masonry, plaster and pre cast substrates where highly durable Heritage, Legacy finish is required .</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>								