



**SHERWIN  
WILLIAMS.**

# SherLast Ultra Shield

Description	System Recommendation																							
<p><b>SherLast Ultra Shield</b> is a superior quality 100% Pure Acrylic highly flexible exterior paint specially designed to endure the extreme weather conditions of Middle East. The product has excellent flexibility, anti carbonation property and superb color retention against UV. Excellent resistance against Carbon Dioxide diffusion, 10 years protection, Crack Bridging 5 times than original dry film build.</p>	<p><b>On old &amp; Porous Substrates:</b></p> <table border="1"> <tr> <td>SherLast Penetrating Primer SB</td> <td colspan="3"></td> <td>One coat</td> </tr> <tr> <td><b>SherLast Ultra Shield</b></td> <td colspan="3"></td> <td><b>2 Coats</b></td> </tr> </table> <p><b>On new cured concrete, plastered and gypsum substrates:</b></p> <table border="1"> <tr> <td>SherLast Penetrating Primer SB</td> <td colspan="3"></td> <td>1 coat</td> </tr> <tr> <td><b>SherLast Ultra Shield</b></td> <td colspan="3"></td> <td><b>2 Coats</b></td> </tr> </table>				SherLast Penetrating Primer SB				One coat	<b>SherLast Ultra Shield</b>				<b>2 Coats</b>	SherLast Penetrating Primer SB				1 coat	<b>SherLast Ultra Shield</b>				<b>2 Coats</b>
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Characteristics	<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="3">Substrate Temp</th> <th rowspan="3">Dry to Touch</th> <th rowspan="3">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>60 mnts</td> <td>3 h</td> <td>2hr</td> <td></td> </tr> <tr> <td>35° C</td> <td>30 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	60 mnts	3 h	2hr		35° C	30 mnts	2 h	1hr				
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<p><b>Colour</b> As per color card</p> <p><b>Finish</b> Matt, Egg Shell</p> <p><b>Solid contents (% by volume)</b> 46 ± 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> 6.13 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>																								
Packing Size	Storage & Handling																							
<p>1 USG and 18 Liters. 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

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.

## Application Procedures

### Surface Preparation:

The surface should be properly primed and dust free.

### Application Conditions:

Minimum temperature at 15° C and relative humidity 20 - 85%.

### Application Details:

Application method By Roller, Hopper Gun & Airless Spray  
Thinning Fresh water (only when required) Paint is ready to use

Recommended thinning / Airless Spray max. 10 to 15 %

### Guiding data for airless spray:

Nozzle orifice .024 " - .028 "  
Nozzle Pressure 150 BARS / 2100 psi

## Recommended Uses

Can be used on Interior / Exterior concrete, masonry, plaster and pre cast substrates where extremely flexible and durable anti carbonation coating is required.

## Environmental Compliance

### **VOC Limits Complies to**

**LEED EQ credit 4.2**

**MPI**

**Green Seal GS 11**

**EPA**

**VOC < 50g/l**