



**SHERWIN  
WILLIAMS.**

# SherLux Premium Medical Silk

Description	System Recommendation																											
<p><b>SherLux Premium Medical Silk</b> is an excellent, durable quality interior Acrylic paint which is having excellent washability, flexibility, hiding, whiteness, luxury finish and leveling properties incorporated with special biocides which provides protection against bacterial and fungal growth. Excellent adhesion to the substrate and wide range of vibrant colors.</p> <p>Complies to Saudi Arabian Standards (SASO) for interior paints.</p>	<p><b>On old &amp; Porous Substrates:</b></p> <table border="1"> <tr> <td>SherLast Primer Sealer</td> <td colspan="3">One coat</td> </tr> <tr> <td>SherLux Interior Putty</td> <td colspan="3">1-2 coats to fill imperfections</td> </tr> <tr> <td><b>SherLux Premium Medical Silk</b></td> <td colspan="3"><b>2 Coats</b></td> </tr> </table> <p><b>On new cured concrete, plastered and gypsum substrates:</b></p> <table border="1"> <tr> <td>SherLux Premium Primer</td> <td colspan="3">1 coat</td> </tr> <tr> <td>SherLux Interior Putty</td> <td colspan="3">1-2 coats to fill imperfections</td> </tr> <tr> <td><b>SherLux Premium Medical Silk</b></td> <td colspan="3"><b>2 Coats</b></td> </tr> </table>				SherLast Primer Sealer	One coat			SherLux Interior Putty	1-2 coats to fill imperfections			<b>SherLux Premium Medical Silk</b>	<b>2 Coats</b>			SherLux Premium Primer	1 coat			SherLux Interior Putty	1-2 coats to fill imperfections			<b>SherLux Premium Medical Silk</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="2">Substrate</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>3hr</td> <td></td> </tr> <tr> <td>35° C</td> <td>20 mnts</td> <td>2 h</td> <td>1.5hr</td> <td></td> </tr> </tbody> </table>				Substrate	Dry to Touch	Dry to Handle	Re-coating Interval		Minimum	Maximum	23° C	40 mnts	3 h	3hr		35° C	20 mnts	2 h	1.5hr								
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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> 1.25- 1.35</p> <p><b>Recommended dry Film Thickness</b> 30 microns</p> <p><b>Theoretical Coverage:</b> 15 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	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><u>Surface Preparation:</u></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><u>Application Conditions:</u></b> Minimum temperature at 15° C and relative humidity 20 - 85%.</p> <p><b><u>Application Details:</u></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><u>Guiding data for airless spray:</u></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>For use in medical facilities such as hospitals, clinics, surgical rooms, pharmacies, pharmaceutical companies ect. to be applied on most surfaces i.e. plaster, stucco filler, gypsum board, concrete, asbestos, cement sheeting, rendered block work etc. This product is recommended for interior use only.</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>								