



# Solvent Free Epoxy Primer

Description	System Recommendation																					
<p>Solvent Free Epoxy Primer is a two component heavy duty Epoxy Primer.</p>	<p><b>On Concrete Floors :</b></p> <p><b>Solvent Free Epoxy Primer 1 Coat 100 Microns DFT</b></p> <p>Solvent Free Epoxy 2 Coats 250 Microns DFT each</p> <p><b>Drying Time:</b> Typically at recommended film thickness , drying time is generally depend on good ventilation.</p>																					
Characteristics	<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>2.5 hr</td> <td>24 hr</td> <td>10 hr</td> <td></td> </tr> <tr> <td>35° C</td> <td>2 hr</td> <td>20 hr</td> <td>8 hr</td> <td></td> </tr> </tbody> </table>			Substrate Temp	Dry to Touch	Dry to Handle	Re-coating Interval		Minimum	Maximum	23° C	2.5 hr	24 hr	10 hr		35° C	2 hr	20 hr	8 hr			
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<p><b>Colour</b> Clear</p> <p><b>Finish</b> Gloss</p> <p><b>Solid contents (% by volume)</b> 99 ± 1%</p> <p><b>Specific Gravity</b> 1.00- 1.05(mixed)</p> <p><b>Recommended dry Film Thickness</b> 100 microns</p> <p><b>Theoretical Coverage:</b> 10m<sup>2</sup>/ltr @100 microns dft</p> <p><b>Flash Point:</b> 68°C</p> <p><b>Pot Life</b> 25 Min @ 25°C</p> <p><b>Mixing Ratio by volume : 4 Parts Comp A and 1 Part Comp B</b></p> <p><b>Properties tested as per international Standards</b></p> <p><b>Viscosity</b> ASTM D 4287</p> <p><b>Specific Gravity</b> ASTM D 1475</p> <p><b>Gloss</b> ASTM D 523</p>																						
Packing Size	Storage & Handling																					
<p>5USG (Component A &amp; B) 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>            Concrete &amp; Cement Floors: All surfaces must be fully cured. Roughen the surface by sand blasting, shot blasting, mechanical scarification or suitable chemical means. Patch holes, cracks with an appropriate filler. The surface should be made free from moisture if any before application of the paint. Test the surface for moisture-free.</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>            Application method Mohair roller            Thinning Thinner YTF K-098 (only for cleaning tools)            Paint is ready to use            Recommended thinning Not recommended</p>
Recommended Uses	Environmental Compliance
<p>Especially suited for clean rooms, aircraft hangars, laboratories, workshops and light assembly areas pharmaceutical companies, cold storage ect.</p>	<p><b>Lead Free Paint</b></p>