



**SHERWIN  
WILLIAMS.**

# KemEpoxy Clear Primer/Sealer

Description	System Recommendation
<p>Kem Epoxy Primer/Sealer is a clear tough epoxy polyamide primer and sealer for porous substrates like heavy duty concrete floors, concrete blocks, and bricks.</p>	<p><b>On Steel/Metal Substrates:</b></p> <p><b>Kem Epoxy Clear Primer/Sealer 1 Coat 50 Microns DFT</b></p> <p>Hi-Solids Catalyzed Epoxy 2 Coats 150 Microns DFT</p> <p><b>On Concrete Floors :</b></p> <p><b>Kem Epoxy Primer/Sealer 1 Coat 50 Microns DFT</b></p> <p>Hi-Solids Catalyzed Epoxy 2 Coats 150 Microns DFT</p> <p><b>Drying Time:</b> Typically at recommended film thickness , drying time is generally depend on good ventilation.</p>
Characteristics	
<p><b>Colour</b> Clear</p> <p><b>Finish</b> Gloss</p> <p><b>Solid contents (% by volume)</b> 24 ± 2 %</p> <p><b>Specific Gravity</b> 0.95- 1.00</p> <p><b>Recommended dry Film Thickness</b> 50 microns</p> <p><b>Theoretical Coverage:</b> 4.8 m<sup>2</sup>/ltr</p> <p><b>Flash Point:</b> 38°C</p> <p><b>Mixing Ratio by volume : 1 Part 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>1 USG and 5 USG. 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>

Substrate	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	



**SHERWIN  
WILLIAMS.**

# KemEpoxy Clear Primer/Sealer

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      By airless , Brush or roller Thinning                      Thinner YTF K-099 (only when required) Paint is ready to use Recommended thinning For brush/ roller / Airless max. 5 to 10 %</p> <p><b><u>Guiding data for airless spray:</u></b> Nozzle orifice              .015 " - .019 " Nozzle Pressure            150 BARS / 2100 psi</p>
Recommended Uses	Environmental Compliance
<p>For use over prepared substrates such as steel , heavy duty concrete flooring, portable water storage, immersion services and parking areas.</p>	<p><b>Lead Free Paint</b></p>