



# KEM CATI-COAT EPOXY FILLER/SEALER

UYF W802 (Part A)

UZF W808 (Part B)

DESCRIPTION	SYSTEM RECOMMENDATION		
<p>Kem Cati-Coat Epoxy Filler/Sealer is a pigmented high solids/high build epoxy polyamide filler/sealer for masonry surfaces that provides good protection against chemical attack, thermal shock, nuclear decontamination agents and mechanical abrasion.</p>	<p><b><u>Concrete Floors &amp; other Masonry Surfaces Atmospheric Service (Epoxy Topcoat):</u></b></p>		
<p><b>RECOMMENDED USES</b></p> <p>For use as a surfacer for concrete floors substrates, with multiple applications in dairies, power plants, hospitals, schools, tunnels, chemical plants, refineries, water storage tanks, bottling plants, paper mills and mining industry.</p>	<p>Kem – Cati Coat Epoxy Filler/Sealer</p>	<p>1 Coat</p>	<p>250 Microns DFT</p>
	<p>Tile Clad II Enamel <b>or</b></p>	<p>2 Coats</p>	<p>100 Microns DFT per coat</p>
	<p>Heavy Duty Epoxy <b>or</b></p>	<p>2 Coats</p>	<p>150 Microns DFT per coat</p>
<p><b>CHARACTERISTICS</b></p> <p><b>Color:</b> White  <b>Finish:</b> Eggshell sheen  <b>Volume Solid:</b> 62% ± 2% (catalyzed)  <b>Specific Gravity:</b> 1.56 KGs / ltr  <b>Recommended DFT:</b> 150 – 250 Microns  <b>Spreading Rate@DFT:</b> 2.48 to 4.13 m<sup>2</sup> / ltr or 9.39 to 15.63 m<sup>2</sup> / US gallon  <b>Flash Point:</b> 26 °C  <b>Mix Ratio:</b> 1 part volume of Part A and 1 part volume of Part B  <b>Sweat-in Time:</b> 1 hour at 25 °C after mixing both parts.  <b>Drying Schedule: @ 25 °C/R.H.50</b>  <b>Dry to Touch:</b> 1 Hour  <b>To Handle:</b> 4 Hours  <b>To Recoat:</b> Min. 6 Hours  Max. 30 Days  <b>To Cure:</b> 10 Days  <b>Pot Life:</b> 8 hours @ 25 °C. Varies with temperature  <b>Shelf Life:</b> 18 months, unopened at 25 °C  <b>Reducer/Clean Up:</b> Epoxy Reducer YTF – K098</p>	<p>Hi-Solids Catalyzed Epoxy</p>	<p>2 Coats</p>	<p>150 Microns DFT per coat</p>
	<p><b><u>Masonry Surface (Polyurethane Topcoat):</u></b></p>		
<p><b>APPLICATION PROCEDURES</b></p> <p><b>Surface Preparation:</b> Surface must be dry, clean and in sound condition. Remove oil, dust, dirt, millscale or other foreign substance to ensure good adhesion. Minimum surface preparation methods to be followed for (1) Concrete block and Masonry should be cured, cleaned and dry.</p> <p><b>Application Methods:</b> Putty knife, Steel Spatula</p>	<p>Kem – Cati Coat Epoxy Filler/Sealer  Hi-Build Aliphatic Polyurethane</p>	<p>1 Coat  1 Coat</p>	<p>250 Microns DFT  75 Micron DFT per coat</p>
	<p><b><u>Potable Water Tanks –Immersion Service (Epoxy Topcoat):</u></b></p>		
	<p>Kem Cati-Coat Epoxy Filler/Sealer  Hi-Solids Catalyzed Epoxy <b>or</b>  Solvent Free Epoxy</p>	<p>1 Coat  2 Coats  2 Coats</p>	<p>150-250 Microns DFT  125-150 Microns DFT per coat  200-300 Microns DFT per coat</p>
<p><b>SPECIAL TIPS</b></p> <p>Do not apply the material beyond recommended pot life. Do not mix previously catalyzed material with new. Excessive reduction of material can affect the film build, appearance, and adhesion. Any further specific technical information can be obtained from SWSA if you email <a href="mailto:ask@sherwinwilliams.ae">ask@sherwinwilliams.ae</a></p> <p><b>SAFETY PRECAUTIONS</b></p> <p>Apply under well-ventilated conditions. Do not breathe or inhale mist. When spraying, wear air mask. Avoid skin contact. Spillage on skin should immediately be removed with suitable cleanser, soap and water. Eyes should be flushed with water and medical attention sought immediately.</p>	<p><b><u>Previously Painted Surfaces:</u></b> Surfaces should be free from all foreign material. Old epoxy films must be brush blasted or scuff sanded prior to coating. Unknown old paint surface should be tested for lifting or peeling. If it does, clean to sound substrate and treat as new surface.</p>		
	<p><b><u>Concrete &amp; Cement Floors:</u></b> 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>*For further information on recommended products please refer to Sherwin Williams Saudi Arabia Painting &amp; Coatings System Guide.</p> <p>**For further information on surface preparation methods and application procedures please refer to Sherwin Williams Saudi Arabia Surface Preparation bulletin.</p>		