



KEM EPOXY CLEAR PRIMER/SEALER

UYF T108 (Part A)

UYF T128 (Part B)

DESCRIPTION	SYSTEM RECOMMENDATION																					
<p>Kem Epoxy Primer/Sealer is a clear tough epoxy polyamide primer and sealer for porous substrates like masonry, concrete, concrete blocks, and bricks.</p>	<p>Concrete Masonry (smooth surfaces)- Epoxy Topcoat:</p> <table border="0"> <tr> <td>Kem Epoxy Primer/Sealer</td> <td>1 Coat</td> <td>50 Microns DFT</td> </tr> <tr> <td>Tile Clad II Enamel <u>or</u></td> <td>2 Coats</td> <td>100 Microns DFT per coat</td> </tr> <tr> <td>Heavy Duty Epoxy <u>or</u></td> <td>1 or 2 Coats</td> <td>175 Microns DFT per coat</td> </tr> <tr> <td>Hi-Solids Catalyzed Epoxy</td> <td>1 or 2 Coats</td> <td>150 Microns DFT per coat</td> </tr> </table>	Kem Epoxy Primer/Sealer	1 Coat	50 Microns DFT	Tile Clad II Enamel <u>or</u>	2 Coats	100 Microns DFT per coat	Heavy Duty Epoxy <u>or</u>	1 or 2 Coats	175 Microns DFT per coat	Hi-Solids Catalyzed Epoxy	1 or 2 Coats	150 Microns DFT per coat									
Kem Epoxy Primer/Sealer	1 Coat	50 Microns DFT																				
Tile Clad II Enamel <u>or</u>	2 Coats	100 Microns DFT per coat																				
Heavy Duty Epoxy <u>or</u>	1 or 2 Coats	175 Microns DFT per coat																				
Hi-Solids Catalyzed Epoxy	1 or 2 Coats	150 Microns DFT per coat																				
RECOMMENDED USES																						
<p>For use as a surfacer for concrete 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>																						
CHARACTERISTICS																						
<p>Color: Clear Finish: Eggshell sheen Volume Solid: 24% ± 1% (catalyzed) Specific Gravity: 0.95 KGs / ltr Recommended DFT: 50 Microns Spreading Rate@DFT: 4.80 m² / ltr or 18.15 m² / US gallon Flash Point: 32 °C Mix Ratio: 1 parts volume of Part A and 1 part volume of Part B Sweat-in Time: 1 hour at 25 °C after mixing both parts. Drying Schedule: @ 25 °C/R.H.50 Dry to Touch: 1 Hour To Handle: 4 Hours To Recoat: Min. 6 Hours Max. 30 Days To Cure: 10 Days Pot Life: 8 hours @ 25 °C. Varies with temperature Shelf Life: 18 months, unopened at 25 °C Reducer/Clean Up: Epoxy Reducer YTF – K098</p>	<p>Concrete Blocks, Brick (Rough or porous surfaces)- Epoxy Topcoat:</p> <table border="0"> <tr> <td>Kem Epoxy Primer/Sealer</td> <td>1 Coat</td> <td>50 Microns DFT</td> </tr> <tr> <td>Kem Cati Coat Epoxy Filler/Sealer</td> <td>1 Coat</td> <td>250 Microns DFT</td> </tr> <tr> <td>Tile Clad II Enamel <u>or</u></td> <td>2 Coats</td> <td>100 Microns DFT per coat</td> </tr> <tr> <td>Heavy Duty Epoxy <u>or</u></td> <td>1 or 2 Coats</td> <td>175 Microns DFT per coat</td> </tr> <tr> <td>Hi-Solids Catalyzed Epoxy</td> <td>2 Coats</td> <td>150 Microns DFT per coat</td> </tr> </table> <p>Concrete, Masonry, Block, Brick (Polyurethane Topcoat):</p> <table border="0"> <tr> <td>Kem Epoxy Primer/Sealer</td> <td>1 Coat</td> <td>50 Microns DFT</td> </tr> <tr> <td>Hi-Build Aliphatic Polyurethane</td> <td>1 or 2 Coats</td> <td>75 Micron DFT per coat</td> </tr> </table> <p>*For further information on recommended products please refer to Sherwin Williams Saudi Arabia Painting & Coatings System Guide. **For further information on surface preparation methods and application procedures please refer to Sherwin Williams Saudi Arabia Surface Preparation bulletin.</p>	Kem Epoxy Primer/Sealer	1 Coat	50 Microns DFT	Kem Cati Coat Epoxy Filler/Sealer	1 Coat	250 Microns DFT	Tile Clad II Enamel <u>or</u>	2 Coats	100 Microns DFT per coat	Heavy Duty Epoxy <u>or</u>	1 or 2 Coats	175 Microns DFT per coat	Hi-Solids Catalyzed Epoxy	2 Coats	150 Microns DFT per coat	Kem Epoxy Primer/Sealer	1 Coat	50 Microns DFT	Hi-Build Aliphatic Polyurethane	1 or 2 Coats	75 Micron DFT per coat
Kem Epoxy Primer/Sealer	1 Coat	50 Microns DFT																				
Kem Cati Coat Epoxy Filler/Sealer	1 Coat	250 Microns DFT																				
Tile Clad II Enamel <u>or</u>	2 Coats	100 Microns DFT per coat																				
Heavy Duty Epoxy <u>or</u>	1 or 2 Coats	175 Microns DFT per coat																				
Hi-Solids Catalyzed Epoxy	2 Coats	150 Microns DFT per coat																				
Kem Epoxy Primer/Sealer	1 Coat	50 Microns DFT																				
Hi-Build Aliphatic Polyurethane	1 or 2 Coats	75 Micron DFT per coat																				
APPLICATION PROCEDURES	SPECIAL TIPS																					
<p>Surface Preparation: 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>Application Methods:</p> <p>Conventional Spray: Reduce 12% with epoxy reducer Airless Spray: Reduced as required for suitable spray Brush/Roller: Reduction not recommended</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 ask@sherwinwilliams.ae</p>																					
	SAFETY PRECAUTIONS																					
	<p>Spray 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>																					