



# EPOXY PENETRATING SEALER

UYF Series (Part A)

UYF T128 (Part B)

DESCRIPTION	SYSTEM RECOMMENDATION																				
<p>Epoxy Penetrating Sealer is a high performance, interior/exterior, VOC compliant. Designed for tenacious adhesion to masonry, concrete, concrete blocks, and bricks by penetrating to achieve maximum adhesion. Excellent resistance to moisture, humidity, impact, and abrasion.</p>	<p><b><u>Concrete Masonry (smooth surfaces)- Epoxy Topcoat:</u></b></p> <table border="0"> <tr> <td>Epoxy Penetrating Sealer</td> <td>1 Coat</td> <td>50 Microns DFT</td> </tr> <tr> <td>Tile Clad II Enamel <b>or</b></td> <td>2 Coats</td> <td>100 Microns DFT per coat</td> </tr> <tr> <td>Heavy Duty Epoxy <b>or</b></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>			Epoxy Penetrating Sealer	1 Coat	50 Microns DFT	Tile Clad II Enamel <b>or</b>	2 Coats	100 Microns DFT per coat	Heavy Duty Epoxy <b>or</b>	1 or 2 Coats	175 Microns DFT per coat	Hi-Solids Catalyzed Epoxy	1 or 2 Coats	150 Microns DFT per coat						
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<b>RECOMMENDED USES</b>	<p><b><u>Concrete Blocks, Brick (Rough or porous surfaces)- Epoxy Topcoat:</u></b></p>																				
<p>For use in interior/exterior 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>	<table border="0"> <tr> <td>Epoxy Penetrating Sealer</td> <td>1 Coat</td> <td>50 Microns DFT</td> </tr> <tr> <td>Kem Cati Coat Epoxy</td> <td>1 Coat</td> <td>250 Microns DFT</td> </tr> <tr> <td>Filler/Sealer</td> <td></td> <td></td> </tr> <tr> <td>Tile Clad II Enamel <b>or</b></td> <td>2 Coats</td> <td>100 Microns DFT per coat</td> </tr> <tr> <td>Heavy Duty Epoxy <b>or</b></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>			Epoxy Penetrating Sealer	1 Coat	50 Microns DFT	Kem Cati Coat Epoxy	1 Coat	250 Microns DFT	Filler/Sealer			Tile Clad II Enamel <b>or</b>	2 Coats	100 Microns DFT per coat	Heavy Duty Epoxy <b>or</b>	1 or 2 Coats	175 Microns DFT per coat	Hi-Solids Catalyzed Epoxy	2 Coats	150 Microns DFT per coat
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<b>CHARACTERISTICS</b>	<p><b><u>Concrete, Masonry, Block, Brick (Polyurethane Topcoat):</u></b></p>																				
<p><b>Color:</b> Clear  <b>Finish:</b> Eggshell sheen  <b>Volume Solid:</b> 43% ± 1% (catalyzed)  <b>Specific Gravity:</b> 1.2 KGs / ltr  <b>Recommended DFT:</b> 50 Microns  <b>Spreading Rate@DFT:</b> 8.6 m<sup>2</sup> / ltr or 32.55 m<sup>2</sup> / US gallon  <b>Flash Point:</b> 32 °C  <b>Mix Ratio:</b> 1:1  <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>	<table border="0"> <tr> <td>Epoxy Penetrating Sealer</td> <td>1 Coat</td> <td>50 Microns DFT</td> </tr> <tr> <td>Sherthane Hi-Build</td> <td>1 or 2 Coats</td> <td>75 Micron DFT per coat</td> </tr> <tr> <td>Polyurethane</td> <td></td> <td></td> </tr> </table>			Epoxy Penetrating Sealer	1 Coat	50 Microns DFT	Sherthane Hi-Build	1 or 2 Coats	75 Micron DFT per coat	Polyurethane											
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<b>APPLICATION PROCEDURES</b>	<b>SPECIAL TIPS</b>																				
<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 <b>(1)</b> Concrete block and Masonry should be cured, cleaned and dry.</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>																				
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<p><b>Conventional Spray:</b> Reduce 12% with epoxy reducer  <b>Airless Spray:</b> Reduced as required for suitable spray  <b>Brush/Roller:</b> Reduction not recommended</p>	<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>																				