

<b>PRODUCT NAME :</b>	<b>KANSAI SUREGLASS 118</b>
<b>DESCRIPTION :</b>	<i>KANSAI SUREGLASS 118 is a two-component high solids, glass flake filled epoxy protective coating. It is a self-priming coating for steel, concrete, masonry, bricks and timber surfaces. The barrier effects of the glass flake make KANSAI SUREGLASS 118 a highly corrosion resistant protective coating. It is highly recommended as a maintenance coating where abrasive blasting is not possible.</i>
<b>RECOMMENDED USE :</b>	<i>KANSAI SUREGLASS 118 is particularly recommended for maintenance painting of rusty steel or upgrading old coatings. It is an Ideal product for steel buildings, metal roof, piping, machinery, equipment, bridges and exposed structural steel in aggressive environments like chemical plants, marine and off shore facilities.</i>
<b>PERFORMANCE :</b>	<ul style="list-style-type: none"> <li>• <i>Easy application.</i></li> <li>• <i>Resistant to wide range of industrial and chemicals.</i></li> <li>• <i>Excellent abrasion resistance.</i></li> <li>• <i>High build - can build up to 200 microns in one coat.</i></li> <li>• <i>Excellent corrosion protection for steel surfaces.</i></li> <li>• <i>Good adhesion - Adhere very well to power tool surface and adherent old paint.</i></li> <li>• <i>Self-priming - No primer required</i></li> </ul>
<b>PHYSICAL PROPERTIES</b>	
<b>FINISH</b>	<i>Satin</i>
<b>COLOUR</b>	<i>Wide range of colors</i>
<b>VOLUME SOLID</b>	<i>90 %</i>
<b>NO. OF COMPONENTS</b>	<i>Two</i>
<b>MIXING RATIO</b>	<i>1 part A to 1 part B by volume</i>
<b>RECOMMENDED THICKNESS</b>	<i>200 – 400 microns DFT per coat</i>
<b>THEORETICAL COVERAGE</b>	<i>444 microns WFT per coat</i>
<b>NO. OF COATS</b>	<i>4.5 m<sup>2</sup>/liter @ 200 microns DFT</i>
<b>RECOMMENDED DRYING TIME (30°C)</b>	<i>One or Two.</i>
	<i>Touch dry : 3 hours</i>
	<i>Recoat : 16 hours</i>
	<i>Full cure : 7 days</i>
<b>POT LIFE (30°C)</b>	<i>2 hours (varies with temperature)</i>
<b>PACKING SIZE</b>	<i>5 Liters : Part A – 2.5 liters</i>
	<i>Part B – 2.5 liters</i>
	<i>20 Liters: Part A – 10 liters</i>

Part B – 10 liters																			
<b>CHEMICAL RESISTANCE GUIDE</b>	<table border="1"> <thead> <tr> <th>Exposure</th> <th>Splash &amp; Spillage</th> <th>Fumes</th> </tr> </thead> <tbody> <tr> <td>Acids</td> <td>Very Good</td> <td>Excellent</td> </tr> <tr> <td>Alkali</td> <td>Very Good</td> <td>Excellent</td> </tr> <tr> <td>Solvents</td> <td>Good</td> <td>Very Good</td> </tr> <tr> <td>Salt water</td> <td>Excellent</td> <td>Excellent</td> </tr> <tr> <td>Water</td> <td>Excellent</td> <td>Excellent</td> </tr> </tbody> </table>	Exposure	Splash & Spillage	Fumes	Acids	Very Good	Excellent	Alkali	Very Good	Excellent	Solvents	Good	Very Good	Salt water	Excellent	Excellent	Water	Excellent	Excellent
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<b>SURFACE PREPARATION</b>	Remove oil or grease from surface to be coated with clean rags soaked in KANSAI PLC Cleaner #72 in accordance with SSPC-SP1. The ideal method for cleaning steel surface is by abrasive blasting to near white metal finish Sa2.5 in accordance with ISO 8501-1, if this is not practical, KANSAI SUREGLASS 118 can be applied on power tool cleaned surface ST3 in accordance with ISO 8501-1.																		
<b>MIXING</b>	Mix Part A thoroughly with mechanical mixer then mix in Part B and mix till homogeneous. Scrap the side of the can and mix again to ensure all materials are well mixed. Do not mix more materials than the quantity to be consumed within the pot life.																		
<b>THINNING</b>	Thin not more than 10% by volume with KANSAI PLC Thinner #73 for workability. Excessive thinning can affect the curing properties and performance of the product.																		
<b>APPLICATION</b>	For steel surface, do not apply when the surface temperature is less than 3°C above the dew point or relative humidity is above 85%. KANSAI SUREGLASS 118 can be applied by spray, roller or brush.																		
<b>CLEANING</b>	Clean all application tools with KANSAI PLC Cleaner #72 immediately after use																		

For further information on Product Data, please contact:

Protective Coatings Sales Department

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**DISCLAIMER :**

The information in this sheet is provided to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond the manufacturer's control, it is the sole responsibility of the buyer to obtain confirmation from the manufacturer on the suitability of the product for the intended use. Therefore, the manufacturer can accept no liability for the performance of the product, or any loss or damage arising out of such use. The information detailed in this data sheet is subject to change without notice in light of experience and of normal product development.