

PRODUCT NAME :	KANSAI PLC 108 SB
DESCRIPTION :	<i>KANSAI PLC 108 SB is a two-component high gloss solvent-based epoxy coating suitable for old and new steel and concrete surfaces. This self-priming coating can be applied directly to the properly prepared concrete and steel surfaces. KANSAI PLC 108 SB is high gloss and available in wide spectrum of colors. It can be applied by spray, roller or brush.</i>
RECOMMENDED USE :	<i>KANSAI PLC 108 SB is recommended where a high performance, chemically resistant epoxy topcoat is desired. KANSAI PLC 108 SB offers outstanding protection for interior floors, walls, piping, equipment and structural steel. Locations where KANSAI PLC 108 SB is recommended includes chemical processing, offshore oil and gas, food processing and pharmaceutical, water and waste water treatment, pulp and paper, power generation and etc. KANSAI PLC 108 SB can be used as a final sealer coat for KANSAI SURESEAL ES5000 epoxy topping system.</i>
PERFORMANCE :	<ul style="list-style-type: none"> • <i>Attractive - high gloss and available in wide spectrum of colors.</i> • <i>Hard surface - excellent abrasion resistant.</i> • <i>Excellent adhesion to concrete, masonry and steel surfaces.</i> • <i>Good resistance against industrial and cleaning chemicals.</i> • <i>Easy application - simple mixing and application procedures.</i> • <i>Hygienic - Impervious finish provides easily cleaned surface.</i>
PHYSICAL PROPERTIES	
FINISH	<i>Gloss</i>
COLOUR	<i>Wide range of colors</i>
NO. OF COMPONENTS	<i>Two</i>
VOLUME SOLIDS	<i>60 %</i>
MIXING RATIO	<i>4 part of A to 1 part of B by volume</i>
RECOMMENDED THICKNESS	<i>50 microns DFT per coat</i>
TEORETICAL COVERAGE	<i>12 m²/liter @ 50 microns DFT</i>
NO. OF COATS	<i>Two or Three</i>
RECOMMENDED DRYING TIME	<i>To touch : 3 hours</i>
DRYING TIME	<i>Top-coat : 16 hours</i>
PACKING SIZE	<i>Part A – 4 liters</i>
	<i>Part B – 1 liter</i>
POT LIFE	<i>4 hours</i>
TEMPERATURE	<i>Continuous : 93°C</i>
RESISTANCE	<i>Non-continuous : 120°C</i>

<p>LIMITATIONS</p>	<p><i>KANSAI PLC 108 SB is not recommended for exposure to strong acids and solvents. It is also not recommended for immersion service. Exposure to ultra violet light will cause some yellowing and chalking to the dry film of KANSAI PLC 108 SB.</i></p>																		
<p>CHEMICAL RESISTANCE GUIDE</p>	<table border="1"> <thead> <tr> <th>Exposure</th> <th>Splash & Spillage</th> <th>Fumes</th> </tr> </thead> <tbody> <tr> <td>Acids</td> <td>Good</td> <td>Excellent</td> </tr> <tr> <td>Alkali</td> <td>Excellent</td> <td>Excellent</td> </tr> <tr> <td>Solvents</td> <td>Very Good</td> <td>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	Good	Excellent	Alkali	Excellent	Excellent	Solvents	Very Good	Good	Salt water	Excellent	Excellent	Water	Excellent	Excellent
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<p>SURFACE PREPARATION</p> <p>MIXING</p> <p>THINNING</p>	<p><i>The surface to be coated must be thoroughly cleaned and degreased to ensure that oil, grease and other surface contaminants are removed. Surface dust must be removed using industrial vacuum cleaner. Fins and protrusions shall be removed by stoning, sanding, sanding or grinding. New concrete shall be allowed to cure for at least 28 days before application of KANSAI PLC 108 SB.</i></p> <p><i>Stir Part A thoroughly in the containers with power mixer, then pour Part B into Part A in the pre-weighed packing and continue to stir. Mix to a uniform consistency before thinning.</i></p> <p><i>Thin not more than 10% with KANSAI PLC Thinner #71 for workability</i></p>																		
<p>APPLICATION</p> <p>CLEANING</p>	<p><i>KANSAI PLC 108 SB can be applied by rollers, brushes or spraying equipment. Make sure sufficient material is applied evenly to the entire surface to ensure maximum penetration. For application in enclosed area, provide sufficient ventilation to ensure proper drying of applied materials.</i></p> <p><i>All application tools and equipment can be cleaned with KANSAI PLC Thinner # 72 after use.</i></p>																		

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.