

PRODUCT NAME :	KANSAI SUREGLASS PE
DESCRIPTION :	<i>KANSAI SUREGLASS PE is a high-build glass-flake reinforced polyester coating suitable for immersion and underground services. It has excellent resistance against abrasion, impact and outstanding resistance to moisture penetration. No primer required and the coating can build up to 750 microns in one coat.</i>
RECOMMENDED USE :	<i>KANSAI SUREGLASS PE can be applied over steel and concrete surfaces subjected to physical abuse or exposure to water and brine. Outstanding protection for underground structures and equipment. Excellent in heavy duty marine applications such as splash zones, decks, sheet piles, jetty piles and jacket legs. Suitable as lining for waste water tanks. It can also be used to form fibreglass lamination for floors and secondary containments</i>
PERFORMANCE :	<ul style="list-style-type: none"> • <i>Chemical resistance - excellent resistance against a broad spectrum of chemicals.</i> • <i>High build - can build up to 750 microns in one coat.</i> • <i>Anti-corrosion - excellent barrier properties.</i> • <i>Fast dry - Minimum down time suitable for maintenance service.</i> • <i>Abrasion resistance - suitable for decks where the wear and tear is high.</i> • <i>Compatible with cathodic protection systems</i>
PHYSICAL PROPERTIES	
FINISH	<i>Matt</i>
COLOUR	<i>Refer to color chart</i>
VOLUME SOLID	<i>100 %</i>
NO. OF COMPONENTS	<i>Two</i>
RECOMMENDED THICKNESS	<i>500 - 800 microns DFT per coat</i>
THEORETICAL COVERAGE	<i>2.0 m²/liter @ 500 microns DFT</i>
NO. OF COATS	<i>One or two</i>
RECOMMENDED DRYING TIME	<i>Touch dry : 45 minutes</i> <i>Re-coat : 1 hour</i> <i>Full cure : 12 hours</i>
GEL TIME	<i>30 minutes (varies with temperature)</i>
PACKING SIZE	<i>Part A – 19.6 liters</i> <i>Part B – 0.4 liters</i>

<p>CHEMICAL RESISTANCE</p> <p>GUIDE</p>	<table border="1"> <thead> <tr> <th>Exposure</th> <th>Immersion</th> <th>Splash & Spillage</th> <th>Fumes</th> </tr> </thead> <tbody> <tr> <td>Acids (*)</td> <td>Good</td> <td>Excellent</td> <td>Excellent</td> </tr> <tr> <td>Alkali (*)</td> <td>Good</td> <td>Excellent</td> <td>Excellent</td> </tr> <tr> <td>Solvents</td> <td>NR</td> <td>Good</td> <td>Excellent</td> </tr> <tr> <td>Salt water</td> <td>Excellent</td> <td>Excellent</td> <td>Excellent</td> </tr> <tr> <td>Water</td> <td>Excellent</td> <td>Excellent</td> <td>Excellent</td> </tr> </tbody> </table> <p>(*) Not recommended for concentrated acids and alkali.</p>	Exposure	Immersion	Splash & Spillage	Fumes	Acids (*)	Good	Excellent	Excellent	Alkali (*)	Good	Excellent	Excellent	Solvents	NR	Good	Excellent	Salt water	Excellent	Excellent	Excellent	Water	Excellent	Excellent	Excellent
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<p>SURFACE PREPARATION</p> <p>MIXING</p> <p>THINNING</p>	<p>Remove oil or grease from surface to be coated with clean rags soaked in KANSAI PLC Thinner #72 in accordance with SSPC-SP1.</p> <p>STEEL :</p> <p>For maximum protection, dry abrasive blast to a commercial blast finish in accordance with SSPC-SP10 with blast profile about 50 to 75 microns.</p> <p>CONCRETE :</p> <p>New concrete must be cured for at least 28 days. Old concrete must be sound and clean. Abrasive blast will provide best surface for good bonding. KANSAI PLC 318 EP is the recommended primer to ensure good adhesion and compatibility.</p> <p>Mix Part A thoroughly then add in Part B and mix till homogeneous. Do not mix more materials than the quantity to be consumed within the pot life.</p> <p>This is a solvent free system and thinning is not recommended. If the viscosity is too high for the spray equipment, viscosity can be reduced by adding not more than 10% of diluents.</p>																								
<p>APPLICATION</p> <p>CLEANING</p>	<p>For steel surface, do not apply when the surface temperature is less than 3°C above the dew point. Use airless spray pump of minimum 30:1 ratio with reverse clean tip and surge tank filter removed.</p> <p>Clean all application tools with KANSAI PLC Thinner # 711 immediately after use.</p>																								

For further information on Product Data, please contact:

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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.