

PRODUCT NAME :	KANSAI SURESEAL 8000 PU
DESCRIPTION :	<i>KANSAI SURESEAL 8000 PU is a pigmented three component self-smoothing polyurethane topping designed to provide excellent durability and resistance against abrasion, impact and chemical attack.</i>
RECOMMENDED USE :	<i>KANSAI SURESEAL 8000 PU has been designed for floors subjected to high wear and tear, heavy vehicular traffic or exposure to strong industrial chemicals. The typical areas where KANSAI SURESEAL 8000 PU is recommended are areas subjected to heavy traffic or chemical exposure such as engineering workshops, assembly plants, chemical plants, food and pharmaceutical factories and warehouses.</i>
PERFORMANCE :	<ul style="list-style-type: none"> • <i>Seamless – prevents ingress of chemicals into the substrate prevents bacterial growth.</i> • <i>Hard wearing- suitable for vehicular traffic.</i> • <i>Non-skid – prevents accidents in wet areas.</i> • <i>Easy maintenance facilitate house.</i> • <i>Keeping works and lower maintenance costs.</i> • <i>Colour variety – available in wide range of colours to suit individual needs.</i>
PHYSICAL PROPERTIES	
COLOUR	<i>Refer to colour chart</i>
VOLUME SOLIDS	<i>100%</i>
NO. OF COMPONENTS	<i>Three</i>
RECOMMENDED THICKNESS	<i>2 mm to 12 mm</i>
THEORETICAL COVERAGE	<i>5 kg / m² @ 3mm</i>
POT LIFE	<i>20 minute at 30°C</i>
DRYING TIME	<i>Initial cure : 1 hour</i> <i>Full traffic : 12 hours</i> <i>Full cure : 7 days</i>
TEMPERATURE	<i>-15°C to 130°C for 6 mm to 9 mm</i> <i>-40°C to 150°C for 9 mm to 12 mm</i>
COMPRESSIVE STRENGTH	<i>70N/mm²</i>
FLEXURAL STRENGTH	<i>30N/mm²</i>
TENSILE STRENGTH	<i>75N/mm²</i>
SHORE-D HARDNESS	<i>77 -74</i>
ELONGATION	<i>2.9%</i>
WATER ABSORPTION	<i>0.45%</i>
ABRASION RESISTANCE	<i>0.038 gm / 1000 cycle</i>

PACKING SIZE	<p>Part A – 3 kg</p> <p>Part B – 3 kg</p> <p>Part C – 14 kg</p>												
CHEMICAL RESISTANCE GUIDE	<table border="1"> <thead> <tr> <th>EXPOSURE</th> <th>SPLASH & SPILLAGE</th> </tr> </thead> <tbody> <tr> <td>Acids</td> <td>Very Good</td> </tr> <tr> <td>Alkali</td> <td>Excellent</td> </tr> <tr> <td>Solvents</td> <td>Very Good</td> </tr> <tr> <td>Salts</td> <td>Excellent</td> </tr> <tr> <td>Water</td> <td>Excellent</td> </tr> </tbody> </table>	EXPOSURE	SPLASH & SPILLAGE	Acids	Very Good	Alkali	Excellent	Solvents	Very Good	Salts	Excellent	Water	Excellent
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SURFACE PREPARATION	<p>Concrete surface should be clean and free from oil, grease and other contaminants.</p> <p>New concrete shall be allowed to cure for at least 28 days before application of primer.</p> <p>Preparation by captive blasting or diamond grinding will provide surface ideal for application of topping.</p>												
PRIMER	<p>Application of KANSAI SURESEAL PS 38 concrete primer will enhance the adhesion of the screed materials to the concrete slab.</p>												
MIXING	<p>Stir Part A thoroughly then empty Part B into Part A container and mix till homogeneous.</p> <p>Add gradually the entire content of Part C into the mixture while stirring. Continue until a uniform mixture is obtained.</p>												
APPLICATION	<p>Pour the mixture of Part A, B and C onto the hardened primer surface and spread evenly with steel trowel. Roll with spike roller immediately after spreading to remove bubbles and aid the smoothing process.</p>												
CLEANING	<p>Clean all application tools with KANSAI PLC Thinner # 72 immediately after use.</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.