

<b>PRODUCT NAME :</b>	<b>KANSAI SURESEAL 8050 PU</b>
<b>DESCRIPTION :</b>	<i>KANSAI SURESEAL 8050 PU is a pigmented four component polyurethane topping designed to provide excellent durability, resistance to thermal shock, resistance against abrasion, impact and chemical attack. It provides a matt and textured surface with good anti-skid characteristics for safe working environment.</i>
<b>RECOMMENDED USE :</b>	<i>KANSAI SURESEAL 8050 PU has been designed for floors subjected to high traffic, hot water and corrosive chemicals. The typical areas where KANSAI SURESEAL 8050 PU is recommended are engineering workshops, assembly plants, chemical plants, food and pharmaceutical factories and warehouses.</i>
<b>PERFORMANCE :</b>	<ul style="list-style-type: none"> <li>• <i>Seamless – prevents ingress of chemicals into the substrate prevents bacterial growth.</i></li> <li>• <i>Hard wearing- suitable for vehicular traffic.</i></li> <li>• <i>Non-skid – prevents accidents in wet areas.</i></li> <li>• <i>Easy maintenance facilitate house.</i></li> <li>• <i>Keeping works and lower maintenance costs.</i></li> <li>• <i>Colour variety – available in wide range of colours to suit individual needs.</i></li> </ul>
<b>PHYSICAL PROPERTIES</b>	
<b>COLOUR</b>	<i>Refer to colour chart</i>
<b>VOLUME SOLIDS</b>	<i>100 %</i>
<b>NO. OF COMPONENTS</b>	<i>Four</i>
<b>RECOMMENDED THICKNESS</b>	<i>5 mm to 12 mm</i>
<b>THEORETICAL COVERAGE</b>	<i>12 kg / m<sup>2</sup> @ 6 mm</i>
<b>POT LIFE</b>	<i>20 minute at 30°C</i>
<b>DRYING TIME</b>	<i>Initial cure : 1 hour Full traffic : 12 hours Full cure : 7 days</i>
<b>COMPRESSIVE STRENGTH</b>	<i>50N/mm<sup>2</sup></i>
<b>FLEXURAL STRENGTH</b>	<i>15N/mm<sup>2</sup></i>
<b>SHORE-D HARDNESS</b>	<i>80 - 85</i>
<b>ELONGATION</b>	<i>2.9%</i>
<b>WATER ABSORPTION</b>	<i>0.45%</i>
<b>ABRASION RESISTANCE</b>	<i>0.070 gm / 1000 cycle</i>
<b>PACKING SIZE</b>	<i>Part A – 3 kg Part B – 3 kg Part C – 14 kg</i>

	<i>Part D – 12 kg</i>	
<b>CHEMICAL RESISTANCE</b>		
<b>GUIDE</b>	<b>EXPOSURE</b>	<b>SPLASH &amp; SPILLAGE</b>
	<i>Acids</i>	<i>Very Good</i>
	<i>Alkali</i>	<i>Excellent</i>
	<i>Solvents</i>	<i>Very Good</i>
	<i>Salts</i>	<i>Excellent</i>
	<i>Water</i>	<i>Excellent</i>
<b>SURFACE PREPARATION</b>	<i>Concrete surface should be clean and free from oil, grease and other contaminants. New concrete shall be allowed to cure for at least 28 days before application of primer. Preparation by captive blasting or diamond grinding will provide surface ideal for application of topping.</i>	
<b>PRIMER</b>	<i>Application of KANSAI SURESEAL PS 38 concrete primer will enhance the adhesion of the screed materials to the concrete slab.</i>	
<b>MIXING</b>	<i>Stir Part A thoroughly then empty Part B into Part A container and mix till homogeneous. Add gradually the entire content of Part C &amp; Part D into the mixture while stirring. Continue until a uniform mixture is obtained.</i>	
<b>APPLICATION</b>	<i>Pour the mixture of Part A, B, C and D 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.</i>	
<b>CLEANING</b>	<i>Clean all application tools with KANSAI PLC Thinner # 72 immediately after use.</i>	

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.*