





PRODUCT NAME :	KANSAI SURESEAL SLF
DESCRIPTION :	<p>KANSAI SURESEAL SLF is a pigmented epoxy resin-hardener coating system formulated with specially selected elastic materials to give excellent flexibility and elongation while maintaining the high chemical and physical properties. This unique material is suitable to be used for elastic flooring, wall coating and waterproofing coating in extreme exposure.</p> <p>KANSAI SURESEAL SLF is available in a wide variety of colors to suit the specific requirements of architects and facility owners.</p>
RECOMMENDED USE :	<p>Used to enhance, beautify and protect floors and wall especially areas with high standard of hygiene. It is the ideal material for industrial and commercial locations where an elastic, extremely hygienic and dust free environment is needed.</p> <p>Highly recommended are laboratories, hospitals, chemical plants, electronic and electrical factories, showrooms, food and pharmaceutical factories, assembly plants and other locations especially those area where flexibility of the flooring materials is needed.</p> <p>Recommended as a waterproofing coating for concrete roof, planter box, swimming pool etc. where a highly resistant immersed coating material is needed.</p>
PERFORMANCE :	<ul style="list-style-type: none"> • Seamless - prevents ingress of chemicals into the substrate and prevents bacterial growth. • Attractive - provides a very smooth and aesthetic surface in a wide range of colors. • Easy housekeeping - extremely easy to maintain. • Excellent flexibility and elongation. • Low odor - no strong unbearable odor like some other flooring materials. • Chemical resistance - very good resistance towards many industrial chemicals. • Excellent waterproofing properties for concrete roof, swimming pool and planter box. • Environmental friendly - ZERO VOC content.
PHYSICAL PROPERTIES	
Color	Wide range of colors
Volume Solids	100 %
	Volume Solid: Measured by ISO 3233-1998/ Cor. 1: 1999
Recommended Thickness	2 mm to 5 mm per coat
Theoretical Coverage	0.45 m ² /kg @ 2 mm
Practical Coverage	Varies depending on surface condition, environment, application, etc.
No of Component	Two
Drying Time	Initial cure : 24 hours
	Full traffic : 48 hours
	Full cure : 7 days
Compressive Strength	40 N/mm ²

Flexural Strength	43 N/mm ²
Tensile Strength	22 N/mm ²
Impact Resistance	4.0 kg m
Ultimate Elongation	100 %
Packing Size	Part A - 2.5 kg Part B - 2.5 kg
SHELF LIFE	1 year from date of production
STORAGE	Store in dry, cool condition and away from sources of heat and ignition. Storage temperature around 5°C to 40 °C. Containers must be kept tightly closed. Stored conditions shall be in accordance with national regulations.
SURFACE PREPARATION	<p>Surface Preparation: 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.</p> <p>Primer: Application of KANSAI SURESEAL PS28 concrete primer will enhance the adhesion of the screed materials to the concrete slab and avoid excessive bubbling during application of topping.</p> <p>Mixing: Stir Part A thoroughly then add the entire content of Part B into Part A container and mix till homogeneous.</p>
APPLICATION CONDITIONS	<p>Mixed materials shall be spread using trowels according to the recommended coverage. Special care must be taken to ensure mixed materials are poured out from the containers as soon as possible after mixing to prevent excessive heating during the chemical reaction between the resin and the hardener. That will shorten the pot life of the mix. The materials shall be spike rolled thoroughly after spreading to remove bubbles formed during spreading.</p> <p>Cleaning: All application tools must be cleaned using KANSAI PLC Cleaner #72 immediately after use.</p> <p>If it is desired to overcoat outside the times stated on the data sheet, please seek advice from Kansai Paint Asia Pacific representative.</p>
HEALTH AND SAFETY	<p>Consult Chemical Safety Data Sheet for information on safe handling and application of this product</p> <div style="display: flex; justify-content: space-around; align-items: flex-end;"> <div style="text-align: center;">  <p>Keep seal tight</p> </div> <div style="text-align: center;">  <p>Secure upright</p> </div> <div style="text-align: center;">  <p>Wear proper protection</p> </div> <div style="text-align: center;">  <p>Practice proper disposal</p> </div> </div>

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.