

PRODUCT NAME :	KANSAI SURESEAL SF1000
DESCRIPTION :	<i>KANSAI SURESEAL SF1000 is an aromatic epoxy resin-hardener binder system. This clear epoxy resin system can be used as a binder or grout coat for color quartz trowel-on system for indoor and outdoor applications.</i>
RECOMMENDED USE :	<i>KANSAI SURESEAL SF1000 is recommended for clear casting and coloured quartz screed. Coloured quartz flooring systems are typically used to enhance, beautify and protect floors. It is the ideal material for industrial and commercial locations where a hard wearing, hygienic and dust free environment is important. Some of the common locations where KANSAI SURESEAL SF1000 flooring systems are highly recommended are laboratories, hospitals, chemical plants, electronic and electrical factories, showrooms, food and pharmaceutical factories, assembly plants and exhibition halls.</i>
PERFORMANCE :	<ul style="list-style-type: none"> • <i>Seamless - prevents ingress of chemicals into the substrate and prevents bacterial growth.</i> • <i>Attractive - provides a very smooth and aesthetic surface in a variety of patterns.</i> • <i>Easy housekeeping - extremely easy to maintain.</i> • <i>Hard wearing - exhibits excellent abrasion resistance for foot and light vehicular traffic.</i> • <i>Low odour - no strong unbearable odour like some other flooring materials.</i> • <i>Chemical resistance - very good resistance towards many industrial chemicals.</i> • <i>Environmental friendly - ZERO VOC content.</i>
PHYSICAL PROPERTIES	
COLOUR	<i>Clear</i>
VOLUME SOLID	<i>100%</i>
NO. OF COMPONENTS	<i>Two</i>
MIXING RATIO	<i>0.72 Part A to 0.28 Part B by weight.</i>
POT LIFE	<i>20 minutes at 30°C (varies with temperature)</i>
PACKING SIZE	<i>5 kg : Part A – 3.25 kg Part B – 1.75 kg</i>
DRYING TIME	<i>Initial cure : 24 hours Full traffic : 48 hours Full cure : 7 days</i>
COMPRESSIVE STRENGTH	<i>82 N/mm²</i>
FLEXURAL STRENGTH	<i>32 N/mm²</i>
TENSILE STRENGTH	<i>18 N/mm²</i>
IMPACT RESISTANCE	<i>4.0 kg.m</i>

<i>SURFACE PREPARATION</i>	<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.</i>
<i>PRIMER</i>	<i>Application of KANSAI SURESEAL PS28 or KANSAI SURESEAL PS38 concrete primer will enhance the adhesion of the screed materials to the concrete slab and avoid excessive bubbling during application of topping.</i>
<i>MIXING</i>	<i>Stir Part A thoroughly then add the entire content of Part B into Part A container and mix till homogeneous.</i>
<i>APPLICATION</i>	<i>Application of KANSAI SURESEAL SF1000 can be carried out using either trowel or squeegee.</i>
<i>CLEANING</i>	<i>Clean all tools and equipment with KANSAI PLC CLEANER #72 immediately after use.</i>

For further information on Product Data, please contact

Protective Coatings Sales Department

Kansai Paint Asia Pacific Sdn Bhd. (705919-W)
4 Solok Waja 2, Kawasan Perindustrian Bukit Raja, 41719 Klang, Selangor, Malaysia.
Tel: 6(03) 3362 2388 Fax: 6(03) 3344 2331

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.