

PRODUCT NAME :	KANSAI SURESEAL SL2006
DESCRIPTION :	<i>KANSAI SURESEAL SL2006 is a solvent-free, two-component solvent free epoxy novolac coating designed to provide maximum corrosion and chemical resistance against the most aggressive chemicals in extreme service applications. KANSAI SURESEAL SL2006 can be applied as a coating or lining for surfaces subjected to aggressive chemical. It can be mixed with specially graded aggregates to be applied as a heavy duty chemical resistance mortar floor topping for industrial floors or secondary containment.</i>
RECOMMENDED USE :	<i>KANSAI SURESEAL SL2006 is designed to provide maximum corrosion protection against corrosive chemicals, solvents and other industrial chemicals. It is most recommended for application in chemical plants as a lining, flooring and secondary containment.</i>
PERFORMANCE :	<ul style="list-style-type: none"> • <i>Durable - Tough and impermeable layer with excellent resistance against wear and tear.</i> • <i>High build - can build up to 2 mm in one coat.</i> • <i>Chemical resistant - Excellent resistance against the most corrosive chemicals.</i> • <i>Adhesion - Excellent adhesion to most surfaces.</i>
PHYSICAL PROPERTIES	
FINISH	<i>Gloss</i>
COLOUR	<i>Wide range of colours</i>
VOLUME SOLID	<i>100 %</i>
NO. OF COMPONENTS	<i>Two</i>
MIXING RATIO	<i>2 Part A to 1 Part B by weight</i>
RECOMMENDED THICKNESS	<i>1 to 5 mm DFT per coat</i>
THEORETICAL COVERAGE	<i>2.5 kg/ m² @ 2 mm DFT.</i>
NO. OF COATS	<i>One or Two.</i>
RECOMMENDED DRYING TIME	<i>Touch dry : 1 hours</i> <i>Full cure : 7 days</i>
PACKING SIZE	<i>5 kg = Part A : 3.33 kg</i> <i>Part B : 1.67 kg</i> <i>20 kg = Part A : 13.33 kg</i> <i>Part B : 6.67 kg</i>

CHEMICAL RESISTANCE GUIDE	<i>Exposure</i>	<i>Immersion</i>	<i>Splash & Spillage</i>	<i>Fumes</i>
	<i>Acids</i>	<i>Excellent</i>	<i>Excellent</i>	<i>Excellent</i>
	<i>Alkali</i>	<i>Excellent</i>	<i>Excellent</i>	<i>Excellent</i>
	<i>Solvents</i>	<i>Excellent</i>	<i>Excellent</i>	<i>Excellent</i>
	<i>Salt water</i>	<i>Excellent</i>	<i>Excellent</i>	<i>Excellent</i>
	<i>Water</i>	<i>Excellent</i>	<i>Excellent</i>	<i>Excellent</i>
	(*) some colour change is expected for certain aggressive chemicals.			
SURFACE PREPARATION	<i>Concrete :</i>			
	<i>Surface to be coated must be dry and smooth. Surfaces shall be roughened by grinding or abrasive blasting to a medium grit size sand paper profile to ensure good adhesion.</i>			
PRIMER	<i>A suitable primer such as KANSAI SURESEAL PS38 is recommended.</i>			
MIXING	<i>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. For mortar applications, graded aggregates shall be added into the mixed resin/hardener in a mortar mixer. The mixed materials is then continued to be mixed till homogeneous.</i>			
THINNING	<i>Thinning is not recommended.</i>			
APPLICATION	<i>Mixed materials shall be spread using trowel or squeegee 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.</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.