

PRODUCT NAME :	KANSAI SUREFIX 250
DESCRIPTION :	<i>KANSAI SUREFIX 250 is a two-component, solvent free epoxy binder designed for numerous construction and repair applications. KANSAI SUREFIX 250 can be used to repair cracks in concrete under wet or damp conditions. It has high mechanical strength and no shrinkage during curing.</i>
RECOMMENDED USE :	<i>KANSAI SUREFIX 250 can be used to inject into concrete cracks for repair purposes. It can be used to seal porous concrete and also as an adhesive for bonding of concrete slabs.</i>
PERFORMANCE :	<ul style="list-style-type: none"> • <i>Excellent adhesion for concrete, woods, steels and etc.</i> • <i>Not sensitive to damp surfaces.</i> • <i>No shrinkage during curing.</i> • <i>High mechanical strength.</i> • <i>Simple mixing procedures.</i> • <i>Non – flammable.</i>
PHYSICAL PROPERTIES	
COLOUR	<i>Clear</i>
VOLUME SOLID	<i>100 %.</i>
NO. OF COMPONENTS	<i>Two</i>
MIXING RATIO	<i>3 Part A to 1 Part B by weight</i>
CURING MECHANISM	<i>Chemical reaction</i>
DRYING TIME	<i>Setting time : 60 minutes</i> <i>Pot life : 25 minutes</i>
ADHESIVE STRENGTH	<i>Full cure : 7 day.</i>
TENSILE STRENGTH	<i>18 N/mm²</i>
COMPRESSIVE STRENGTH	<i>28 N/mm²</i>
PACKING SIZE	<i>2.5 kg : Part A – 1.875 kg</i> <i>Part B – 0.625 kg</i> <i>5 kg : Part A – 3.75 kg</i> <i>Part B – 1.25 kg</i>
SURFACE PREPARATION	<i>It must be structurally sound and free of contaminants such as oil, grease, dust, dirt, mould oil etc. For best performance, mechanical cleaning is most recommended.</i>
MIXING	<i>Mixing: Thorough mixing is critical. Pour the entire content of Part B into Part A and mix with a slow speed hand drill. Scrap the side of the container to ensure complete mixing.</i>
INJECTION	<i>Packers are placed in predrilled holes and materials pump with motor driven or manual pumps. The crack must then be sealed along the entire crack line with KANSAI SUREFIX 100. For vertical applications, pump from the lowest injection point.</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.