

PRODUCT NAME :	KANSAI SUREFIX 110 EPOCAP
DESCRIPTION :	<i>KANSAI SUREFIX 110 EPOCAP is a two component, solvent free epoxy resin compound made from specially selected epoxy resin-hardener system designed for encapsulation, insulation and corrosion protection of cable to cable joint and cable to surface joints in cathodic protection systems.</i>
RECOMMENDED USE :	<i>KANSAI SUREFIX 110 EPOCAP can be used as casting or coating directly onto the cable joints in sacrificial or impressed current cathodic protection systems. It is suitable for buried and exposed joints to prevent corrosion of the joint due to stray current.</i>
PERFORMANCE :	<ul style="list-style-type: none"> • <i>Economical</i> • <i>Effective</i> • <i>Easy to install</i> • <i>Surface tolerant</i> • <i>Excellent Adhesion</i> • <i>VOC Free</i>
PHYSICAL PROPERTIES	
COLOUR	<i>Black</i>
SOLIDS CONTENT	<i>100 %</i>
NO. OF COMPONENTS	<i>Two</i>
MIX RATIO	<i>4 Part A to 1 Part B by weight</i>
CURING MECHANISM	<i>Chemical Reaction</i>
DRYING TIME	<i>Setting Time : 20 to 30 minutes</i> <i>Initial cure : 3 hours</i> <i>Full cure : 7 days</i>
PACKING SIZE	<i>1 kg : Part A – 0.8 kg</i> <i>Part B – 0.2 kg</i>
COMPRESSIVE STRENGTH	<i>50 - 60 N/mm</i>
FLEXURAL STRENGTH	<i>20 - 25 N/mm</i>
TENSILE STRENGTH	<i>15 - 20 N/mm</i>
PULL OFF ADHESION	<i>>1000 Mpa</i>
TEMPERATURE RESISTANCE	<i>80° C</i>

SURFACE PREPARATION	<i>KANSAI SUREFIX 110 EPOCAP is surface tolerant and adheres well on dry and damp surfaces. All surfaces must be clean, sound and free from dust, oil, grease or surface contaminants. Hand tool or power tool cleaning is required to remove loose rust, dirt and other loose contaminants on the surface.</i>
MIXING	<i>Mix the pre-weighed pack of Part A (Black) and Part B (Amber) till homogeneous with spatula or low speed grill. Off ratio mixing or insufficient mixing will affect the curing and performance of the product. The pot life is about 20 minutes, do not mix more than the quantity needed. If the base is to be poured into a mould, get the mould ready prior to mixing the materials.</i>
APPLICATION	<i>Apply by trowel or spatula.</i>
CLEANING	<i>Clean all equipment and tool with KANSAI PLC Cleaner #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.