





PRODUCT NAME :	KANSAI SURESEAL PS78
DESCRIPTION :	<i>KANSAI SURESEAL PS78 is a two-component epoxy damp proofing primer with excellent penetrating properties even into damp concrete. It is designed with special ingredient to have very high hydrophobicity, flexibility and bonds well to green concrete.</i>
RECOMMENDED USE :	<i>Recommended as a damp proof primer for concrete surfaces prior to application of surface, membranes, mortar or toppings.</i> <i>KANSAI SURESEAL PS 78 can also be used as a surface hardener for concrete floors in workshops, garages, mechanical rooms and warehouses to prevent dusting. It can be applied to concrete slabs with certain degree of rising dampness</i>
PERFORMANCE :	<ul style="list-style-type: none"> • <i>Deep penetration into concrete surface to avoid peeling.</i> • <i>Extremely high hydrophobicity.</i> • <i>Excellent adhesion to damp surface and green concrete.</i> • <i>Good resistance against mild chemicals.</i> • <i>Compatible with wide range of topcoats.</i> • <i>Cures in cold temperature.</i> • <i>Cures under water after application.</i>
PHYSICAL PROPERTIES	
<i>Finishing</i>	<i>Gloss / Matte (*)</i> <i>(*) Surface finish will be matte when coating is underwater or surface covered by water during curing.</i>
<i>Color</i>	<i>Wide range of colors</i>
<i>Volume Solids</i>	<i>100 %</i> <i>Volume Solid: Measured by ISO 3233-1998/ Cor. 1: 1999</i>
<i>Recommended Thickness</i>	<i>200 microns DFT per coat</i>
<i>Theoretical Coverage</i>	<i>0.3 kg / m2 @ 200 microns DFT</i> <i>Varies depending on surface condition, environment, application, etc.</i>
<i>No. of coats</i>	<i>2 or 3 coats</i>
<i>No of Component</i>	<i>Two</i>
<i>Drying Time</i>	<i>Touch dry : 4 hours</i> <i>Topcoat : 12 hours</i> <i>Full cure : 7 days 24 hours</i>
<i>Gel Time</i>	<i>45 minutes at 30-degree C (varies with temperature)</i>
<i>Packing Size</i>	<i>Part A – 4 kg Part B – 1 kg</i>

<p>SHELF LIFE</p> <p>STORAGE</p>	<p>1 year from date of production</p> <p>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.</p>
<p>SURFACE PREPARATION</p>	<p>The surface to be coated must be thoroughly cleaned and degreased to ensure that oil, grease and other surface contaminants are removed. Fins and protrusions must be removed by grinding or sanding.</p> <p>New concrete shall be allowed to cure for at least 7 days before the application of KANSAI SURESEAL PS78.</p> <p>For areas with rising dampness, provide sufficient ventilation to allow damp surface to dry before coating. The preferred surface preparation method is by captive blasting or scarified.</p>
<p>APPLICATION CONDITIONS</p>	<p>Materials should be poured on the floor immediately after mixing and spread at the recommended spreading rate with steel trowel or squeegee. Application of spike roller is optional.</p> <p>CURING: The coated surface can be opened to foot traffic 24 hours after application. With good ventilation, topcoats can be applied after 4 to 5 hours.</p> <p>CLEANING: All application tools must be cleaned using KANSAI PLC Cleaner #72 immediately after use.</p>
<p>HEALTH AND SAFETY</p>	<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: center;"> <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.