





PRODUCT NAME :	KANSAI SURESEAL PU 911 SEALANT
DESCRIPTION :	<i>KANSAI SURESEAL PU 911 SEALANT is single component non sagging polyurethane sealant ideally for expansion and construction joint applications. After application, the sealant cures with atmospheric moisture to form a durable rubber seal.</i>
RECOMMENDED USE :	<i>Designed to seal metal frame perimeter, to seal various joint of PC, RC, granite, marble, sandstone and aluminum windows.</i>
NOT RECOMMENDED FOR:	<ul style="list-style-type: none"> • Glazing works • For immersion such as swimming pools, spas and etc.
PERFORMANCE :	<ul style="list-style-type: none"> • Good durability • Remain flexible throughout • Excellent workability – easy, quick to apply, no mixing • Decorative – choice of color • Non-staining
PHYSICAL PROPERTIES	
Color	<i>White, grey, sand beige, black and brown</i>
Theoretical Coverage	<i>8.3 m/L for 10mm x 10mm joint size</i>
TECHNICAL DATA	
Skin formulation time (23°C 50% HR)	<i>90 - 120</i>
Polymerized thickness after 24 hours (23°C 50% HR)	<i>3 mm</i>
Resistance to flow at 23°C (ISO 7390)	<i>≤ 3 mm</i>
Application temperature	<i>5°C ≤ T ≤ +40°C</i>
ON POLYMERIZED JOINT	
Hardness shore A (DIN 53 505)	<i>25</i>
Modulus of elasticity at 100% (ISO 8339)	<i>0.3 MPa</i>
Elongation at break (ISO 8339)	<i>600%</i>
Elastic recovery (ISO 7339)	<i>>70%</i>
Movement capability	<i>25%</i>
Service temperature	<i>-20°C ≤ T ≤ + 80°C</i>
SUBSTRATE PREPARATION	<i>Surface must be structurally sound, fully cured, dry, clean and free of dirt, moisture, loose particles, oil and grease, asphalt, tar, wax, rust, waterproofing, curing compounds and</i>

<p>JOINT PREPARATION</p>	<p>membrane materials.</p> <p>Clean joint, saw cut and control joints from dust, the joint width should be designed for a maximum of ± 25% movement. The depth of the sealant should be ½ the width of the joint. The maximum depth is 25 mm and the maximum width is 50 mm. In deep joints, the sealant depth must be controlled by close cell backer rod or joint filler. Where the joint depth does not permit the use of backer rod, a bond-breaker (polyurethane strip) must be used to prevent three-point bonding.</p>
<p>SHELF LIFE STORAGE</p>	<p>1 year from date of production at 25°C</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>APPLICATION INSTRUCTIONS</p>	<p><u>Priming</u></p> <p>In most situations, priming is not necessary. However, for non-porous surfaces prime with KANSAI SURESEAL PU 911 SEALANT. One thin coat should be applied using a clean, dry brush ensuring complete coverage.</p> <p><u>Application</u></p> <p>Must be applied between 30 minutes to 3 hours after priming depending upon the climate conditions. If the primed surface took time to cure for more than 3 hours, the surfaces need to be re-primed before applying the sealant. It should be applied by means of caulking gun. Extrude the sealant firmly into the joint to ensure complete contact with joint surfaces. Tool off the sealant by using tooling stick. Remove cured sealant by cutting with a sharp edge tool.</p> <p><u>Cleaning</u></p> <p>Clean equipment immediately after use with solvent. Use proper precaution when handling solvent. Removed cured sealant by cutting with a sharp edge tool.</p>
<p>APPLICATION CONDITIONS</p>	<p><u>Safe data</u></p> <p>Kansai Sureseal PU 911 Sealant contains isocyanides. The use of protective gloves during application is recommended. In case of contact of the material with eyes, rinse with plenty of water and consult a physician. Hands and tools must be cleaned before curing with solvent.</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:

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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.