

<b>PRODUCT NAME :</b>	<b>KANSAI SURESEAL 1108 DS</b>
<b>DESCRIPTION :</b>	<i>KANSAI SURESEAL 1108 DS is a two-component high solids epoxy coating specially formulated for application onto cold and damp surfaces. It will displace the moisture from the surface and provide strong bonding to the substrate. It is designed for protection of steel structures against corrosion</i>
<b>RECOMMENDED USE :</b>	<i>KANSAI SURESEAL 1108 DS is particularly recommended for maintenance of steel structure in damp or damp and cold conditions. It is the perfect choice for maintenance of cold pipes and tidal zone structures.</i>
<b>NOT RECOMMENDED FOR:</b>	<i>Surface temperature below 10°C</i>
<b>PERFORMANCE :</b>	<ul style="list-style-type: none"> <li>• <i>Easy application - Applied by roller, brush or spray.</i></li> <li>• <i>Chemical resistance – resistant to fresh water, salt water and spillage of wide range of chemicals.</i></li> <li>• <i>High build - can build up to 250 microns in one coat.</i></li> <li>• <i>Anti-corrosion - excellent protection properties for steel surfaces.</i></li> <li>• <i>Good adhesion - Adhere very well to damp surface, hand tooled surfaces and old paints.</i></li> <li>• <i>Self-priming - no primer required.</i></li> </ul>
<b>PHYSICAL PROPERTIES</b>	
<b>FINISH</b>	<i>Satin</i>
<b>VOLUME SOLIDS</b>	<i>85 %</i>
<b>NO. OF COMPONENTS</b>	<i>Two</i>
<b>NO. OF COATS</b>	<i>One or Two.</i>
<b>RECOMMENDED MIXING RATIO</b>	<i>1 Part A to 1 Part B by volume</i>
<b>RECOMMENDED THICKNESS</b>	<i>200 microns DFT per coat</i>
<b>THEORETICAL COVERAGE</b>	<i>230 microns WFT per coat</i>
<b>DRYING TIME</b>	<i>4.25 m<sup>2</sup>/L @ 200 microns DFT.</i>
<b>POT LIFE</b>	<i>Touch dry : 3 hours</i>
<b>PACKING SIZE</b>	<i>Open for traffic: 24 hours.</i>
	<i>Full cure : 7 days</i>
	<i>30 minutes at 30°C (varies with temperature)</i>
	<i>5 Litres : Part A – 2.5 litres</i>
	<i>Part B – 2.5 litres</i>

<p>TEMPERATURE RESISTANCE (DRY)</p>	<p>20 Litres: Part A – 10 litres Part B – 10 litres</p> <p>Continuous : 93°C Non-continuous : 120°C</p>																														
<p>CHEMICAL RESISTANCE GUIDE</p>	<table border="1"> <thead> <tr> <th></th> <th>Exposure</th> <th>Immersion</th> <th>Splash &amp; Spillage</th> <th>Fumes</th> </tr> </thead> <tbody> <tr> <td>Acids</td> <td></td> <td>Very good</td> <td>Excellent</td> <td>Excellent</td> </tr> <tr> <td>Alkali</td> <td></td> <td>Excellent</td> <td>Excellent</td> <td>Excellent</td> </tr> <tr> <td>Solvents</td> <td></td> <td>Fair</td> <td>Very Good</td> <td>Very Good</td> </tr> <tr> <td>Salt water</td> <td></td> <td>Excellent</td> <td>Excellent</td> <td>Excellent</td> </tr> <tr> <td>Water</td> <td></td> <td>Excellent</td> <td>Excellent</td> <td>Excellent</td> </tr> </tbody> </table>		Exposure	Immersion	Splash & Spillage	Fumes	Acids		Very good	Excellent	Excellent	Alkali		Excellent	Excellent	Excellent	Solvents		Fair	Very Good	Very Good	Salt water		Excellent	Excellent	Excellent	Water		Excellent	Excellent	Excellent
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<p>SURFACE PREPARATION</p>	<p>Remove oil and grease from surface to be painted with suitable degreaser prior to painting for surfaces above water.</p> <p>Steel:</p> <p>For maximum protection, wet abrasive blasting to remove surface contaminants and create surface profile about 50 to 75 microns. Ultra-high pressure hydro jetting is acceptable for maintenance of previously painted surfaces.</p> <p>Dry abrasive blast cleaning to minimum standard Sa 1 &amp; for repair of small area minimum standard St 3.</p> <p>Suitable for over-coating all sound aged coatings</p>																														
<p>MIXING</p>	<p>Mix Part A thoroughly then add in Part B and continue to mix till homogeneous. Do not mix more materials than the quantity to be consumed within the pot life.</p>																														
<p>THINNING</p>	<p>To overcome issue related to workability of spray equipment, not more than 10% of KANSAI PLC Thinner #72 is allowed.</p>																														
<p>APPLICATION</p>	<p>KANSAI SURESEAL 1108 DS can be applied by brush, roller, air spray or airless spray is recommended.</p>																														
<p>CLEANING</p>	<p>Clean all application tools with KANSAI PLC Cleaner # 72 immediately after used.</p>																														

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.