

PRODUCT NAME :	KANSAI SURESEAL 2008 NE
DESCRIPTION :	<i>KANSAI SURESEAL 2008 NE is a two-pack Epoxy Novolac coating reinforced with carbon fibre, designed to provide maximum corrosion resistance against most aggressive chemicals in extreme service applications. The carbon fibre will form strong impermeable barriers, which further enhances the chemical resistance properties of epoxy novolac. It can be applied as a solvent-free coating / lining over surfaces for steel and concrete structures that is exposed to aggressive chemicals.</i>
RECOMMENDED USE :	<i>KANSAI SURESEAL 2008 NE is designed to provide maximum corrosion protection against concentrated acids, solvents and other aggressive chemicals for pipe, tank, secondary, containment and any structure exposed to aggressive chemicals.</i>
PERFORMANCE :	<ul style="list-style-type: none"> • <i>Durable – Tough and impermeable layer with excellent resistance against wear and tear.</i> • <i>High build – can build up to 250 microns in one coat.</i> • <i>Chemical resistance - Excellent resistance against the most corrosive chemicals.</i> • <i>Adhesion – Excellent adhesion to most surfaces.</i> • <i>Environmentally friendly – Zero VOC.</i>
PHYSICAL PROPERTIES	
COLOUR	<i>Refer to colour chart</i>
VOLUME SOLIDS	<i>100 %</i>
NO. OF COMPONENTS	<i>Two</i>
MIXING RATIO	<i>4 part A to 1 Part B by weight</i>
RECOMMENDED THICKNESS	<i>250 to 500 microns DFT per coat</i>
THEORETICAL COVERAGE	<i>500 microns WFT per coat</i>
NO. OF COATS	<i>3.2 m²/kg @ 250 microns DFT</i>
RECOMMENDED POT LIFE	<i>One or Two</i>
PACKING SIZE	<i>15 minutes at 30°C (varies with temperature)</i>
	<i>Part A – 4 kg</i>
	<i>Part B – 1 kg</i>

<p>CHEMICAL RESISTANCE</p> <p>GUIDE</p>	<table border="1"> <thead> <tr> <th>Exposure</th> <th>Immersion</th> <th>Splash & Spillage</th> <th>Fumes</th> </tr> </thead> <tbody> <tr> <td>Acids</td> <td>Excellent</td> <td>Excellent</td> <td>Excellent</td> </tr> <tr> <td>Alkali</td> <td>Excellent</td> <td>Excellent</td> <td>Excellent</td> </tr> <tr> <td>Solvents</td> <td>Excellent</td> <td>Excellent</td> <td>Excellent</td> </tr> <tr> <td>Salt water</td> <td>Excellent</td> <td>Excellent</td> <td>Excellent</td> </tr> <tr> <td>Water</td> <td>Excellent</td> <td>Excellent</td> <td>Excellent</td> </tr> </tbody> </table>	Exposure	Immersion	Splash & Spillage	Fumes	Acids	Excellent	Excellent	Excellent	Alkali	Excellent	Excellent	Excellent	Solvents	Excellent	Excellent	Excellent	Salt water	Excellent	Excellent	Excellent	Water	Excellent	Excellent	Excellent
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<p>SURFACE PREPARATION</p> <p>MIXING</p>	<p>STEEL :</p> <p>Remove oil or grease from surface to be coated with clean rags soaked in KANSAI PLC Cleaner #72 in accordance with SSPC-SP1. For maximum protection, dry abrasive blast to a SSPC-SP10 near white metal finish with blast pot life about 50 to 75 microns.</p> <p>CONCRETE :</p> <p>Concrete shall be at least grade 25 and new concrete shall be cured for minimum 28 days. Surface tensile shall be 1.5 MPa in accordance with BS EN 1542. Surface to be coated shall be dry; smooth surfaces shall be roughened by grinding or abrasive blasting to a medium grit size sand paper pot life to ensure good adhesion.</p> <p>Mix Part A thoroughly then add in Part B and mix till homogeneous. Do not mix more materials than the quantity to be consumed within the pot life.</p>																								
<p>APPLICATION</p> <p>TOP COAT</p> <p>CLEANING</p>	<p>The mixed materials shall be applied by brush, roller or airless spray. For spray application hold gun 8 to 10 inches from the surface and at a right angle to the surface. Make a 50% overlap with each pass of the gun. The coating can be applied by brush and roller but surface will be textured and variation in thickness.</p> <p>To topcoat or re-coat KANSAI SURESEAL 2008 NE, sweep blasting is necessary to ensure good adhesion.</p> <p>Clean all tools and equipment with KANSAI PLC CLEANER #72 immediately after use</p>																								

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.