

PRODUCT NAME :	KANSAI SUREGLASS 241
DESCRIPTION :	<i>KANSAI SUREGLASS 241 is a versatile and durable coating with excellent use for anti-corrosion as well as potable water lining for tanks & pipes. The solvent free amine cured glass flakes epoxy system is suitable for lining raw water, potable water, filtered water, de-mineralized water, sea water and also a wide range of chemicals. The glass flakes formed layers of impermeable barrier against water and other corrosive chemicals</i>
RECOMMENDED USE :	<i>KANSAI SUREGLASS 241 is designed for tank & pipe lining for a wide range of cargoes including fresh water and dry food. It is recommended for anti-corrosion coating for above water and immersion services. It is also recommended for floor applications with good abrasion and chemical resistance. KANSAI SUREGLASS 241 is suitable for application over steel and concrete surfaces. The coating is certified by SPAN for contact with potable water.</i>
PERFORMANCE :	<ul style="list-style-type: none"> • <i>Hard surface – excellent abrasion resistance.</i> • <i>Suitable for immersion service.</i> • <i>Excellent adhesion to concrete, masonry and steel surfaces.</i> • <i>Good resistance against wide range of industrial chemicals.</i> • <i>Hygienic – impervious finish provides easily cleaned surface.</i> • <i>Suitable for contact with food and potable water.</i>
PHYSICAL PROPERTIES	
FINISH	<i>Gloss</i>
COLOUR	<i>Wide range of colors</i>
VOLUME SOLID	<i>100%</i>
NO. OF COMPONENTS	<i>Two</i>
MIXING RATIO	<i>2 part A to 1 part B by volume</i>
RECOMMENDED THICKNESS	<i>200 microns DFT per coat</i>
THEORETICAL COVERAGE	<i>5.0 m²/Liter @ 200 microns DFT</i>
NO. OF COATS	<i>Two or Three</i>
RECOMMENDED DRYING TIME	<i>To touch : 4 hours</i> <i>Top coat : 16 hours</i>
POT LIFE	<i>At 25°C : 55 min</i> <i>At 35°C : 40 min</i>
PACKING SIZE	<i>5 Liters : Part A – 3.33 liters</i> <i>Part B – 1.67 liters</i>

CHEMICAL RESISTANCE GUIDE	<table border="1"> <thead> <tr> <th>Exposure</th> <th>Immersion</th> <th>Splash & Spillage</th> </tr> </thead> <tbody> <tr> <td>Acids</td> <td>Good</td> <td>Excellent</td> </tr> <tr> <td>Alkali</td> <td>Good</td> <td>Excellent</td> </tr> <tr> <td>Solvents</td> <td>Good</td> <td>Excellent</td> </tr> <tr> <td>Salt water</td> <td>Excellent</td> <td>Excellent</td> </tr> <tr> <td>Water</td> <td>Excellent</td> <td>Excellent</td> </tr> </tbody> </table>	Exposure	Immersion	Splash & Spillage	Acids	Good	Excellent	Alkali	Good	Excellent	Solvents	Good	Excellent	Salt water	Excellent	Excellent	Water	Excellent	Excellent
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SURFACE PREPARATION	<p>The surface to be coated must be thoroughly cleaned and degreased to ensure that oil, grease and other surface contaminants are removed. Surface dust must be removed using industrial vacuum cleaner. Fins and protrusions shall be removed by stoning, sanding and grinding. New concrete shall be allowed to cure for at least 28 days before application of KANSAI SUREGLASS 241.</p> <p>Steel surface shall be dry abrasive blasted in accordance with ISO Sa2.5 or SSPC-SP10 near white metal finish with minimum 35 to 50 microns blast profile.</p>																		
MIXING	<p>Stir Part A thoroughly in the container with power mixer, then pour Part B into Part A in the pre-weighed packing and continue to stir. Mix to a uniform consistency before thinning.</p>																		
THINNING	<p>Thinning is not recommended for solvent free product but if necessary for workability, thin not more than 10% by volume with KANSAI PLC Thinner #71.</p>																		
APPLICATION	<p>KANSAI SUREGLASS 241 can be applied by rollers, brushers or spraying equipment but spraying is preferred for tank & pipe lining to obtain uniform coating thickness. Stripe coat with brush for corners and edges before overlapping between each pass. For application in enclosed area, provide sufficient ventilation to ensure no entrapment of solvent vapour that might cause explosion.</p>																		
CLEANING	<p>Clean all application tools with KANSAI PLC Cleaner #72 immediately after use.</p>																		

For further information on Product Data, please contact:

Protective Coatings Sales Department

Kansai Paint Asia Pacific Sdn Bhd. (705919-W)
 4 Solok Waja 2, Kawasan Perindustrian Bukit Raja, P.O.BOX 159, 41710 Klang, Selangor, Malaysia
 Tel: 6(03) 3362 2388 Fax: 6(03) 3342 7223

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.