

PRODUCT NAME :	KANSAI ENVIROSHIELD 608 AC
DESCRIPTION :	<i>KANSAI ENVIROSHIELD 608 AC is a single component premium quality water reducible pure acrylic anti-corrosion coating. KANSAI ENVIROSHIELD 608 AC is free from problems related to strong solvent odor and fire hazard during application. The excellent UV and external weathering resistance properties give the product long service life with outstanding color retention and chalk resistance.</i>
RECOMMENDED USE :	<i>KANSAI ENVIROSHIELD 608 AC is designed for external services as an anti-corrosion primer finishing coat to provide long lasting protection for galvanised steel, aluminium and concrete surfaces. It is highly recommended for towers, stacks, bridges and other structures. KANSAI ENVIROSHIELD 608 AC is also recommended as a finishing coat for other coating products, which are vulnerable to UV attack when exposed to sunlight. It is also suitable to be used as maintenance coating over old paints without affecting the old paint.</i>
PERFORMANCE :	<ul style="list-style-type: none"> • <i>No odour - application works can be carried out without complete shutdown.</i> • <i>No fire hazard - can be used in areas where solvent-based coatings are not allowed.</i> • <i>Excellent adhesion to concrete and non-ferrous metal surfaces.</i> • <i>Good resistance against spillage of mild chemicals.</i> • <i>Easy to clean - application tools and equipment can be cleaned easily with water after use.</i> • <i>Fast dry – touch dry in 45 minutes and can be top-coated in 3 hours.</i>
PHYSICAL PROPERTIES	
FINISH	<i>Satin</i>
COLOUR	<i>Refer to colour chart.</i>
VOLUME SOLID	<i>40 %</i>
NO. OF COMPONENTS	<i>one</i>
RECOMMENDED THICKNESS	<i>50 microns DFT per coat</i>
RECOMMENDED THICKNESS	<i>125 microns WFT per coat</i>
THEORETICAL COVERAGE	<i>8.0m²/L @ 50 microns DFT</i>
NO. OF COATS	<i>One or Two</i>
RECOMMENDED DRYING TIME	<i>Touch dry : 1 hour</i>
(VENTILATED AREA)	<i>Topcoat : 2 hours</i>
PACKING SIZE	<i>5 Litres and 20 litres</i>

<p>CHEMICAL RESISTANCE GUIDE</p>	<table border="1"> <thead> <tr> <th>Exposure</th> <th>Splash & Spillage</th> <th>Fumes</th> </tr> </thead> <tbody> <tr> <td>Acids</td> <td>Fair</td> <td>Fair</td> </tr> <tr> <td>Alkalis</td> <td>Good</td> <td>Good</td> </tr> <tr> <td>Solvents</td> <td>Poor</td> <td>Very Good</td> </tr> <tr> <td>Salt water</td> <td>Very Good</td> <td>Excellent</td> </tr> <tr> <td>Water</td> <td>Very Good</td> <td>Excellent</td> </tr> </tbody> </table>	Exposure	Splash & Spillage	Fumes	Acids	Fair	Fair	Alkalis	Good	Good	Solvents	Poor	Very Good	Salt water	Very Good	Excellent	Water	Very Good	Excellent
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<p>SURFACE PREPARATION</p> <p>MIXING THINNING</p>	<p><i>Metal :</i></p> <p><i>The surface to be coated must be thoroughly cleaned and degreased to ensure that oil, grease and other surface contaminants are removed.</i></p> <p><i>Concrete :</i></p> <p><i>Surface dust must be removed using industrial vacuum cleaner. Fins and protrusions shall be removed by stoning, or grinding. New concrete shall be allowed to cure for at least 28 days before application of KANSAI ENVIROSHIELD 608 AC.</i></p> <p><i>Mix materials with a mechanical stirrer to ensure colour consistency during application.</i></p> <p><i>Thin not more than 10% with clean water for workability. Excessive thinning may result in foamy materials during application.</i></p>																		
<p>APPLICATION</p> <p>CURING</p> <p>CLEANING</p>	<p><i>KANSAI ENVIROSHIELD 608 AC Can be applied by rollers, brushes or spraying equipment. Make sure sufficient material is applied evenly to the entire surface to ensure a proper wet coat. For application in enclosed area, provide sufficient ventilation to ensure proper drying of applied materials.</i></p> <p><i>In order for the water in the coated film to be released quickly, coated areas must be well ventilated. With good ventilation, topcoats can be applied after 2 hours.</i></p> <p><i>All application tools and equipment can be cleaned with water and detergent after use.</i></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, 41719 Klang, Selangor, Malaysia.
Tel: 6(03) 3362 2388 Fax: 6(03) 3344 2331

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.