

PRODUCT NAME :	KANSAI ENVIROSHIELD 600 AC
DESCRIPTION :	<i>KANSAI ENVIROSHIELD 600 AC is a modified acrylate emulsion based coating formulated using special acrylate resin to provide good adhesion to wide variety of substrates. It exhibits good flexibility, alkali resistance, abrasion resistance and breathable film to ensure long term durability.</i>
RECOMMENDED USE :	<i>KANSAI ENVIROSHIELD 600 AC is an acrylic sealer and self-priming coating suitable for interior and exterior of wall, roof and ceiling. It is recommended for concrete, masonry, bricks, wood, metal and coated surfaces. It is the ideal choice for protection of residential houses, high rise buildings, factories, hospitals, bridges and other facilities. KANSAI ENVIROSHIELD 600 AC is also the recommended primer for other coating systems like Spraytex and Stonetex.</i>
PERFORMANCE :	<ul style="list-style-type: none"> • <i>Excellent alkali and fungal resistance.</i> • <i>Adhesion - Excellent adhesion over concrete and masonry and metal surfaces.</i> • <i>Excellent performance over old, painted and new surfaces.</i> • <i>Can be applied by spray, roller or brush.</i> • <i>Easy application - simple mixing and application procedures.</i> • <i>Excellent weathering resistance for exterior applications.</i> • <i>Water Based – meet VOC requirements for green buildings.</i>
PHYSICAL PROPERTIES	
FINISH	<i>Matt</i>
COLOUR	<i>Selected range of colours</i>
VOLUME SOLID	<i>50%</i>
NO. OF COMPONENTS	<i>One</i>
RECOMMENDED THICKNESS	<i>50 microns DFT per coat.</i>
THEORETICAL COVERAGE	<i>10m²/litre @ 50 microns DFT</i>
NO. OF COATS	<i>One, two or three.</i>
RECOMMENDED DRYING TIME	<i>Touch dry : 20 minutes</i> <i>Topcoat : 2 hours</i>
PACKING SIZE	<i>20 litres</i>
LIMITATIONS	<i>KANSAI ENVIROSHIELD 600 AC is not recommended for exposure to strong chemicals also not recommended for immersion services</i>

<p><i>SURFACE PREPARATION</i></p> <p><i>MIXING</i></p>	<p><i>Surface to be coated must be free from oil, grease, or other loose surface contaminants.</i></p> <p><i>New concrete must be allowed to cure for at least 28 days prior to application of coatings.</i></p> <p><i>Metal and coated substrates must be thoroughly cleaned to ensure free from oil, grease and other contaminants.</i></p> <p><i>Mix with power agitator until a homogeneous mixture is obtained.</i></p>
<p><i>APPLICATION</i></p> <p><i>THINNING</i></p> <p><i>DRYING</i></p> <p><i>CLEANING</i></p>	<p><i>KANSAI ENVIROSHIELD 600 AC can be applied by roller, brush or spray. For spray application, use airless spray and apply in parallel passes with 50% overlapping every pass.</i></p> <p><i>Can be thinned up to 10% with clean water for workability.</i></p> <p><i>Allow to cure for at least 2 hours before re-coating.</i></p> <p><i>Clean all tools and equipment with clean water immediately after use.</i></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.