

PRODUCT NAME :	KANSAI PLC 33 AC
DESCRIPTION :	<i>KANSAI PLC 33 AC is a pigmented solvent-based acrylic coating formulated using proven methacrylate resins to provide long term protection against corrosion for steel and carbonation for concrete, masonry and brickwork surfaces in industrial and marine environment. It can also be used as a protective top-coat for other primer and sealers to provide an aesthetic finish.</i>
RECOMMENDED USE :	<i>KANSAI PLC 33 AC is always recommended as an anti-carbonation coating for reinforced concrete block, plaster, cement render, plaster board and asbestos board surfaces to protect from mechanical and mild chemical attack besides providing a durable and aesthetic surface. KANSAI PLC 33 AC has extremely good UV resistance and is the ideal choice for both interior and exterior surfaces. It can be used as a protective topcoat for other coatings to improve the aesthetic as well as durability of the coating.</i>
PERFORMANCE :	<ul style="list-style-type: none"> • <i>Excellent alkali and fungal resistance.</i> • <i>Adhesion - Excellent adhesion over concrete and masonry surfaces.</i> • <i>Excellent performance on old, painted and new surfaces.</i> • <i>Can be applied by spray, roller or brush.</i> • <i>Excellent weathering resistance for exterior applications.</i> • <i>Easy application - simple mixing and application procedures.</i> • <i>Excellent anti-carbonation properties for reinforced concrete</i>
PHYSICAL PROPERTIES	
<i>FINISH</i>	<i>Gloss</i>
<i>COLOUR</i>	<i>Wide range of colors</i>
<i>NO. OF COMPONENTS</i>	<i>One</i>
<i>VOLUME SOLIDS</i>	<i>50 %</i>
<i>RECOMMENDED THICKNESS</i>	<i>50 microns DFT per coat</i>
<i>TEORETICAL COVERAGE</i>	<i>10m²/liter @ 50 microns DFT</i>
<i>NO. OF COATS</i>	<i>Two</i>
<i>RECOMMENDED DRYING TIME</i>	<i>Touch dry :45 minutes</i> <i>Topcoat : 3 hours</i>
<i>PACKING SIZE</i>	<i>20 liters</i>
LIMITATIONS	<i>KANSAI PLC 33 AC is not recommended for exposure to strong chemicals. It is also not recommended for immersion service.</i>

SURFACE PREPARATION	<i>Remove oil or grease from surface to be coated with suitable detergent or degreaser and high pressure water-jet for concrete surfaces. New concrete shall be allowed to cure for at least 28 days before application of coating. All traces of laitance, shutter release or curing compound should be removed.</i>
PRIMER	<i>For anti-carbonation coating system, apply over KANSAI SURESEAL PS 700 or KANSAI SURESEAL PS 700 W Primer. For steel surface prime with KANSAI PLC 328 EP, KANSAI PLC 118 ST or other suitable primers or undercoats.</i>
MIXING	<i>Agitate with power stirrer or stick to mix the resin base and the pigments which might have slight sedimentation during storage.</i>
APPLICATION	<i>KANSAI PLC 33 AC can be applied by roller, brush or spray. For roller application, use only recommended thinner to ensure good workability.</i>
THINNING	<i>Can be thinned up to 10% with KANSAI PLC Thinner #715 for workability when necessary.</i>
DRYING	<i>Allow to cure for at least 3 hours before re-coating.</i>
CLEANING	<i>Clean all tools and equipment with KANSAI PLC Cleaner #72 immediately after use.</i>

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.