

PRODUCT NAME :	KANSAI PLC 302 WB
DESCRIPTION :	<i>KANSAI PLC 302 WB is a single component water-borne aliphatic polyurethane coating available in clear and pigmented systems. The glossy and high abrasion resistant film of KANSAI PLC 302 WB is suitable for protection of interior and exterior surfaces against abrasion and industrial chemicals and provides a clean, hygienic, aesthetic and durable surface that can be maintained easily.</i>
RECOMMENDED USE :	<i>KANSAI PLC 302 WB is recommended as a protective and hygienic topcoat for steel structures, concrete, gypsum board, gypsum plaster, aluminum and timber surfaces. KANSAI PLC 302 WB has excellent resistant against abrasion, salt, water and industrial chemicals. It can be applied directly to timber and concrete surfaces for protection of wall and floor surfaces. A coat of KANSAI PLC 302 WB over the wall and ceiling for clean rooms will ensure dust free and easily sanitized surface. KANSAI PLC 302 WB has very good resistance against UV radiation and thus recommended as a finish coat for other anti-corrosion coatings for outdoor exposure.</i>
PERFORMANCE :	<ul style="list-style-type: none"> • <i>Fast Drying- very short drying and re-coating time.</i> • <i>Flexible – dry film has outstanding flexibility.</i> • <i>Glossy - exhibit attractive glossy finish.</i> • <i>Stain Resistance - excellent stain resistance and wash ability.</i> • <i>Excellent gloss and color retention.</i> • <i>Low flame spread and flammability.</i> • <i>Excellent resistance against UV radiation.</i>
PHYSICAL PROPERTIES	
COLOUR	<i>Refer to color chart</i>
NO. OF COMPONENTS	<i>One</i>
VOLUME SOLIDS	<i>35% - clear 40% - pigmented</i>
RECOMMENDED THICKNESS	<i>35 microns DFT per coat 100 microns WFT per coat</i>
THEORETICAL COVERAGE	<i>Pigmented : 11.4 m²/L @ 35 microns DFT Clear :10 m²/L @ 35 microns DFT</i>
DRYING TIME	<i>Touch dry : 30 minutes Recoat : 2 hours</i>
PACKING SIZE	<i>5 liters & 20 liters</i>

SURFACE PREPARATION	<p>Concrete surface to be coated must be thoroughly cleaned to ensure that it is free from oil, grease and other surface contaminants. New concrete shall be allowed to cure for 28 days before application of coatings.</p> <p>Timber surfaces shall be prepared with sand paper by sanding parallel to the timber grain to remove excessive loose fibers on the surfaces.</p>
MIXING	<p>Coating materials must be well stirred before using.</p>
APPLICATION	<p>KANSAI PLC 302 WB Can be applied by using brush, roller or spraying equipment. Apply sufficient materials evenly to the entire surface.</p>
CLEANING	<p>All application tools and equipment can be cleaned with water and detergent after use.</p>
PRIMER	<p>KANSAI PLC 302 WB is self-priming on concrete and timber surfaces. For steel surfaces, an anti-corrosion primer is always recommended to extend the life of the coating system.</p> <p>KANSAI PLC 302 WB can be applied over intact old coatings on concrete, timber and steel surfaces.</p>
DRYING	<p>The drying time will be lengthened by excessive thickness and insufficient ventilation. The coated area can be opened to traffic after 12 hours.</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.