

<b>PRODUCT NAME :</b>	<b>KANSAI PLC 323 AGP</b>
<b>DESCRIPTION :</b>	<i>KANSAI PLC 323 AGP is a relatively fast drying premium grade alkyd based coating. It can be used as a primer coat for steel, timber or other surfaces. The touch dry time is 15 to 30 minutes and this fast drying property ensures a minimum down time as a maintenance coating. KANSAI PLC 323 AGP is formulated with special inhibitive zinc phosphate pigment which make it having good resistance to atmospheric corrosion and rust undercutting. KANSAI PLC 323 AGP has excellent handling properties and trouble free application characteristics.</i>
<b>RECOMMENDED USE :</b>	<i>KANSAI PLC 323 AGP is recommended for use in any light industrial or light marine service where exposure to strong chemicals is not a factor. KANSAI PLC 323 AGP is resistant to splash and spillage of mild chemicals and some mild solvents. It is most recommended to be used for atmospheric protection of plant equipment, farm equipment, machinery, pipe racks, structural steel, tank exterior and etc.</i>
<b>NOT RECOMMENDED FOR:</b>	<i>Immersion service or splash and spillage of strong acids, alkali or solvents.</i>
<b>PERFORMANCE :</b>	<ul style="list-style-type: none"> <li>• <i>Fast dry - minimum down time.</i></li> <li>• <i>High solids - more economical.</i></li> <li>• <i>Anti-corrosion - contains inhibitive pigments.</i></li> <li>• <i>Easy application - single pack materials.</i></li> <li>• <i>Conform to JIS K-5621 Type 3</i></li> </ul>
<b>PHYSICAL PROPERTIES</b>	
<b>FINISH</b>	<i>Low gloss</i>
<b>NO. OF COMPONENTS</b>	<i>One</i>
<b>VOLUME SOLIDS</b>	<i>50 %</i>
<b>RECOMMENDED THICKNESS</b>	<i>50 microns DFT per coat</i>
<b>THEORETICAL COVERAGE</b>	<i>100 microns WFT per coat</i>
<b>NO. OF COATS</b>	<i>10.0 m<sup>2</sup>/liter @ 50 microns DFT</i>
<b>RECOMMENDED DRYING TIME</b>	<i>Touch dry : 15 minutes</i>
	<i>Topcoat : 1.50 hours</i>
<b>PACKING SIZE</b>	<i>5 liters &amp; 20 liters</i>
<b>TEMPERATURE</b>	<i>Continuous 93°C</i>
<b>RESISTANCE</b>	<i>Non-continuous 120°C</i>

<p><b>CHEMICAL RESISTANCE</b></p> <p><b>GUIDE</b></p>	<table border="1"> <thead> <tr> <th><b>Exposure</b></th> <th><b>Splash &amp; Spillage</b></th> <th><b>Fumes</b></th> </tr> </thead> <tbody> <tr> <td><i>Acids (Mild)</i></td> <td><i>Good</i></td> <td><i>Good</i></td> </tr> <tr> <td><i>Alkalis (Mild)</i></td> <td><i>Good</i></td> <td><i>Good</i></td> </tr> <tr> <td><i>Solvents (*)</i></td> <td><i>Poor</i></td> <td><i>Good</i></td> </tr> <tr> <td><i>Salt water</i></td> <td><i>Excellent</i></td> <td><i>Excellent</i></td> </tr> <tr> <td><i>Water</i></td> <td><i>Excellent</i></td> <td><i>Excellent</i></td> </tr> </tbody> </table> <p>(*) Good resistance against splash and spillage of aliphatic and aromatic hydrocarbon but not recommended for ketones, esters and halogenated solvents.</p>	<b>Exposure</b>	<b>Splash &amp; Spillage</b>	<b>Fumes</b>	<i>Acids (Mild)</i>	<i>Good</i>	<i>Good</i>	<i>Alkalis (Mild)</i>	<i>Good</i>	<i>Good</i>	<i>Solvents (*)</i>	<i>Poor</i>	<i>Good</i>	<i>Salt water</i>	<i>Excellent</i>	<i>Excellent</i>	<i>Water</i>	<i>Excellent</i>	<i>Excellent</i>
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<p><b>SURFACE PREPARATION</b></p>	<p>Remove oil or grease from surface to be coated with clean rags soaked in KANSAI PLC Cleaner #72 in accordance with SSPC-SP1.</p> <p><b>STEEL :</b></p> <p>For maximum protection, dry abrasive blast to a commercial blast finish in accordance with SSPC-SP6 with blast profile about 15 to 25 microns. KANSAI PLC 323 AGP is recommended for application over hand tool clean surface in cases where abrasive blasting is not practical.</p>																		
<p><b>MIXING</b></p> <p><b>THINNING</b></p> <p><b>SPRAY</b></p>	<p>Mix to a uniform consistency before thinning.</p> <p>Thin not more than 20% by volume with KANSAI PLC Thinner No. 72.</p> <p>Do not apply when the surface temperature is less than 3°C above the dew point. Hold gun 8 to 10 inches from the surface and at a right angle to the surface. Make a 50% overlap with each pass of the gun.</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.