

PRODUCT NAME :	KANSAI PLC 328 EP
DESCRIPTION :	<i>KANSAI PLC 328 EP is a two-component pigmented polyamide cured inhibitive epoxy primer. KANSAI PLC 328 EP is a general purpose epoxy primer for commercially blasted steel. A shop or field primer to be used in conjunction with other KANSAI PLC protective and decorative topcoats. Cures to a hard, tough film with excellent sub-film corrosion resistance. Has excellent adhesion and better tolerance of field application variables.</i>
RECOMMENDED USE :	<i>KANSAI PLC 328 EP is recommended for protection of structural steel, equipment and tank exterior in chemical plants, paper mills, power stations and other industrial facilities.</i>
PERFORMANCE :	<ul style="list-style-type: none"> • <i>Excellent resistance against abrasion and impact.</i> • <i>Adhesion - Excellent adhesion over wide range of substrates.</i> • <i>Top-coat - Can be top-coated by most top-coats.</i> • <i>Anti-corrosion - Contains effective corrosion inhibitor to ensure long term protection.</i> • <i>Fast dry - Very short drying time.</i>
PHYSICAL PROPERTIES	
<i>FINISH</i>	<i>Matt.</i>
<i>NO. OF COMPONENTS</i>	<i>Two</i>
<i>VOLUME SOLIDS</i>	<i>50 %</i>
<i>MIXING RATIO</i>	<i>4 Part A to 1 Part B by volume</i>
<i>RECOMMENDED THICKNESS</i>	<i>25 to 50 microns DFT per coat</i>
<i>TEORETICAL COVERAGE</i>	<i>100 microns WFT per coat</i>
<i>NO. OF COATS</i>	<i>10 m²/liter @ 50 microns DFT</i>
<i>RECOMMENDED DRYING TIME</i>	<i>One</i>
<i>PACKING SIZE</i>	<i>Touch dry : 30 minutes</i> <i>Topcoat : 4 hours</i>
<i>TEMPERATURE</i>	<i>5 liters : Part A – 4 liters</i> <i>Part B – 1 liter</i> <i>20 liters: Part A – 16 liters</i> <i>Part B – 4 liters</i>
<i>RESISTANCE</i>	<i>Continuous : 93°C</i> <i>Non-continuous : 120°C</i>
LIMITATIONS	<i>KANSAI PLC 328 EP is not recommended for immersion service or exposure to highly corrosive chemicals without suitable topcoat. Direct exposure to ultra violet light will cause chalking to the paint film.</i>

SURFACE PREPARATION	<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>STEEL :</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>
MIXING	<p>Stir Part A base till homogeneous and empty Part B hardener into Part A and continue to mix for five minutes.</p>
THINNING	<p>Thin not more than 10% by volume with KANSAI PLC Thinner #77 only when necessary for workability.</p>
SPRAY	<p>Do not apply when the surface temperature is less than 3°C above the dew point or the RH is above 90%. 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. Adjust the material valve and the hand speed to give a wet coat on the substrate.</p>
ROLLER & BRUSH	<p>KANSAI PLC 328 EP can also be applied by roller or brush. Short hair roller is highly recommended to ensure even coating thickness.</p>
DRYING	<p>The drying time is dependent on the environment temperature and sufficient ventilation after application. To ensure proper drying, always apply to the recommended thickness.</p>
CLEANING	<p>Cleaning all application tools with KANSAI PLC Cleaner #72 immediately after use.</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.