

PRODUCT NAME :	KANSAI PLC 254 EP
DESCRIPTION :	<i>KANSAI PLC 254 EP is a single component, thin-film epoxy-based etch primer that gives excellent adhesion to ferrous, non-ferrous metals, galvanized steel, stainless steel and direct application onto mild steel.</i>
RECOMMENDED USE :	<i>KANSAI PLC 254 EP is recommended for ferrous and non-ferrous metal surfaces as a primer and can be top-coated with wide range of top-coats including epoxies, polyurethane, acrylic, alkyds, chlorinated rubber and others.</i>
PERFORMANCE :	<ul style="list-style-type: none"> • <i>Simple application procedure.</i> • <i>Long pot life – Single component.</i> • <i>Adhesion – Excellent adhesion over wide variety of substrates.</i> • <i>Top-coat – can be top-coated with most generic types of top-coats.</i> • <i>Very good flexibility.</i> • <i>Fast dry – Very short top-coating time.</i>
PHYSICAL PROPERTIES	
<i>FINISH</i>	<i>Low gloss</i>
<i>NO. OF COMPONENTS</i>	<i>One</i>
<i>VOLUME SOLIDS</i>	<i>10 %</i>
<i>RECOMMENDED THICKNESS</i>	<i>20 microns DFT per coat</i>
<i>THEORETICAL COVERAGE</i>	<i>182 microns WFT per coat</i>
<i>NO. OF COATS</i>	<i>5.0m²/liter @ 20 microns DFT</i>
<i>RECOMMENDED DRYING TIME</i>	<i>One</i>
<i>PACKING SIZE</i>	<i>Surface dry : 30 minutes</i> <i>Top-coating : 1 hour</i> <i>5 liters & 20 liters</i>
LIMITATIONS	<i>KANSAI PLC 254 EP is not recommended for immersion service and chemical exposure without suitable top-coat.</i>
SURFACE PREPARATION	<i>Remove oil or grease from surface to be coated with clean rags soaked in KANSAI PLC Cleaner #72 in accordance with SSPC-SP1.</i> <i>Steel, Non-ferrous metals and Galvanized steel :</i> <i>Apply over clean dry and contaminant free surface. Oxidized surfaces should be lightly sanded to remove loose materials.</i>

MIXING	<i>Mix materials thoroughly before using.</i>
THINNING	<i>Thin not more than 10% by volume with KANSAI PLC Thinner #79 for workability</i>
APPLICATION	<i>Do not apply when surface temperature is less than 3°C above the dew point. KANSAI PLC 254 EP can be applied using conventional or airless spraying equipment. Spray in parallel passes and overlap 50% with each pass of the gun. Excessive dry film thickness may affect the product performance.</i>
DRYING	<i>The drying time will be lengthened by excessive thickness. To ensure proper drying, always apply coating at recommended thickness.</i>
TOP-COAT	<i>Top-coats shall be applied 30 minutes after application of KANSAI PLC 254 EP. The top-coat shall be applied as soon as possible to avoid contamination of primed surfaces.</i>
CLEANING	<i>Clean all application tools 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.