

<b>PRODUCT NAME :</b>	<b>KANSAI PLC 655 HT</b>
<b>DESCRIPTION :</b>	<i>KANSAI PLC 655 HT is a single component protective coating for high temperature services. The coating will withstand continuous high temperature exposure up to 500°C. It exhibits excellent outdoor weathering properties and suitable for coastal and industrial environment.</i>
<b>RECOMMENDED USE :</b>	<i>KANSAI PLC 655 HT is recommended for protection of equipment exposed to high temperature like stacks, boiler, heat exchanger hot piping, mufflers, exhaust, furnace and etc. Generally used where temperature exceeds 260°C. To further enhance the corrosion protection properties, an inorganic zinc primer is highly recommended before application of KANSAI PLC 655 HT.</i>
<b>PERFORMANCE :</b>	<ul style="list-style-type: none"> <li>• Good abrasion resistance.</li> <li>• Temperature resistance up to 500°C</li> <li>• Withstand thermal shock from 500°C to 0°C</li> <li>• Adhesion – Excellent adhesion over steel.</li> <li>• Very good flexibility.</li> </ul>
<b>PHYSICAL PROPERTIES</b>	
<i>FINISH</i>	<i>Semi-Gloss</i>
<i>NO. OF COMPONENTS</i>	<i>One</i>
<i>VOLUME SOLIDS</i>	<i>30 %</i>
<i>RECOMMENDED THICKNESS</i>	<i>40 microns DFT per coat</i>
<i>THEORETICAL COVERAGE</i>	<i>133 microns WFT per coat</i>
<i>NO. OF COATS</i>	<i>7.5m<sup>2</sup>/liter @ 40 microns DFT</i>
<i>RECOMMENDED DRYING TIME</i>	<i>One to two coats</i>
<i>DRYING TIME</i>	<i>Touch dry : 1 hour</i> <i>Top coating : 3 hours</i>
<i>PACKING SIZE</i>	<i>5 liters &amp; 20 liters</i>
<i>TEMPERATURE RESISTANCE (DRY)</i>	<i>Continuous : 500°C</i> <i>Non-continuous : 650°C</i>
<b>LIMITATIONS</b>	<i>KANSAI PLC 655 HT is not recommended for immersion service and chemical exposure.</i>
<b>SURFACE PREPARATION</b>	<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>For steel surfaces, apply over clean dry, recommended primer or tie coat. For maximum performance, an inorganic zinc primer is highly recommended.</i>

<b>MIXING</b>	<i>Power mix to uniform consistency before application.</i>
<b>APPLICATION</b>	<i>Do not apply when surface temperature is less than 3°C above the dew point. KANSAI PLC 655 HT can be applied using conventional or airless spraying equipment. Spray in parallel passes and overlaps 50% with each pass of the gun. Excessive dry film thickness may affect the product performance.</i>
<b>DRYING</b>	<i>The paint film will touch dry in 1 hour but the drying time will be lengthened by excessive thickness. To ensure proper drying, always apply coating at recommended thickness. Film will remain soft until exposed to temperature in excess of 150°C whereupon it will develop a hard film.</i>
<b>CLEANING</b>	<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.*