

PRODUCT NAME :	PARATHERM 200																									
DESCRIPTION :	A single pack heat resistant general purpose finish – 200 °C pigmented with/without aluminium flake.																									
RECOMMENDED USE :	Designed to be a heat resistant finish coating for primed steel structures subjected to temperatures up to 200°C of industrial environments : petrochemical plants, power stations an offshore structures etc. Suitable for use as a general purpose aluminium maintenance coating for steel under ambient exposure conditions.																									
PERFORMANCE :	<ul style="list-style-type: none"> • Excellent heat resistant property • Easy application property • Good resistance to moisture • Good resistance to abrasion and weather 																									
PHYSICAL PROPERTIES																										
Volume Solids	57 %																									
Theoretical Coverage	22.7 m ² /litre @ 25 microns DFT																									
Type	One component																									
Packing Ratio	None																									
Colour Availability	Aluminium and selected colour range.																									
Flash point	38 °C																									
Recommended Thickness	25 microns DFT																									
Recommended Thinner	Thinner No. 1																									
PRACTICAL APPLICATION RATES – microns per coat	<i>Airless Spray</i>	<i>Conventional Spray</i>	<i>Brush</i>	<i>Roller</i>																						
Dry	25	25	25	25																						
Wet	44	44	44	44																						
AVERAGE DRYING TIME	<table border="1"> <thead> <tr> <th rowspan="2">Ambient Temperature</th> <th rowspan="2">Touch Dry</th> <th rowspan="2">Hard Dry</th> <th colspan="2">Overcoating Interval</th> </tr> <tr> <th>Minimum</th> <th>Maximum</th> </tr> </thead> <tbody> <tr> <td>15°C</td> <td>4 hours</td> <td>12 hours</td> <td>24 hours</td> <td>Indefinite</td> </tr> <tr> <td>25°C</td> <td>3 hours</td> <td>8 hours</td> <td>16 hours</td> <td>Indefinite</td> </tr> <tr> <td>35°C</td> <td>2 hours</td> <td>6 hours</td> <td>12 hours</td> <td>Indefinite</td> </tr> </tbody> </table>				Ambient Temperature	Touch Dry	Hard Dry	Overcoating Interval		Minimum	Maximum	15°C	4 hours	12 hours	24 hours	Indefinite	25°C	3 hours	8 hours	16 hours	Indefinite	35°C	2 hours	6 hours	12 hours	Indefinite
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<p>Packing Shelf Life</p>	<p>5 litres 12 months under normal condition</p>
<p>SURFACE PREPARATION</p>	<p><u>Steel</u> <i>This product is not designed to provide anti corrosive protection and it should be applied to abrasive blast cleaned surface that has been suitably primed. Remove all wax, oil and grease by solvent cleaning in accordance with the guideline given by SSPC-SP1. Dry brushing to remove soluble salts, dirt and dust. Mechanically clean the surface using hand or power tools to a minimum standard of St2(ISO8501-1:1988) or SSPC-SP2 The surface to be coated must clean and dry and free from all visible traces of surface contaminants.</i></p>
<p>APPLICATION DATA Application methods Mixing ratio (by volume) Thinner Thinner Consumption Airless Spray Conventional Spray Brush Roller</p>	<p>Brush/Roller, Conventional Spray and Airless Spray None Thinner No. 1 Brush/Roller – 0-5% Conventional Spray – 5-10% Airless Spray – 0-5%</p> <p>Airless Spray Nozzle Size : 0.33-0.38mm (13-15 thou) Fan Angle : 65° Operating Pressure : 110-150 kg/cm² (1600-2100 psi)</p> <p>Conventional Spray Nozzle Size : 1.27mm (50 thou) Atomising Pressure : 3.5 kg/cm² (50 psi) Fluid Pressure : 0.7 – 1.0 kg/cm² (10-15 psi)</p> <p>Brush This product is suitable for brush application.</p> <p>Roller This product is suitable for roller application.</p> <div style="display: flex; justify-content: space-around; align-items: center;">    </div> <p style="font-size: small; text-align: center;"> Application method 65° spraying tip Practice proper cleaning </p>
<p>APPLICATION CONDITIONS AND OVERCOATING</p>	<p><i>This product should preferably be applied at temperature in excess of 10°C. In conditions of high relative humidity i.e. 80-85%, good ventilation conditions are essential. Substrate temperature should be at least 3°C above the dew point. At application temperature below 10°C, drying and curing time will be significantly impaired. Application at temperature below 5°C is not recommended. If it is desired to overcoat outside the times stated on the data sheet, please seek advice from Kansai Coatings Malaysia representative.</i></p>
<p>HEALTH AND SAFETY</p>	<p>Consult Chemical Safety Data Sheet for information on safe handling and application of this product</p> <div style="display: flex; justify-content: space-around; align-items: center;">     </div> <p style="font-size: small; text-align: center;"> Keep seal tight Secure upright Wear proper protection Practice proper disposal </p>

For further information on Product Data, please contact: Protective Coatings Sales Department
 Kansai Paint Asia Pacific Sdn Bhd. (705919-W)
 4 Solok Waja 2, Kawasan Perindustrian Bukit Raja, 41710 Klang, Selangor,
 Malaysia. Tel: 6(03) 3362 2388 Fax: 6(03) 3342 7223

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.