








<b>PRODUCT NAME :</b>	<b>PARALUX M848</b>																															
<b>DESCRIPTION :</b>	A two component epoxy sealercoat.																															
<b>RECOMMENDED USE :</b>	Designed to be a sealercoat for use over zinc silicate and other type of zinc rich primer. As a blast primer for use over stainless steel.																															
<b>PERFORMANCE :</b>	<ul style="list-style-type: none"> <li>• Excellent resistance to moisture</li> <li>• Excellent resistance to abrasion</li> <li>• Excellent resistance to weather over zinc rich primer</li> </ul>																															
<b>PHYSICAL PROPERTIES</b>																																
Volume Solids	47%																															
Theoretical Coverage	18.8 m <sup>2</sup> /litre @ 25 microns DFT																															
Type	Two components																															
Packing Ratio	4 litres Base : 1 litre Hardener																															
Colour Availability	Selected colour range.																															
Flash point	26°C (mixed)																															
Recommended Thickness	25 microns DFT																															
Recommended Thinner	Thinner No. 5																															
<b>PRACTICAL APPLICATION RATES – microns per coat</b>	<i>Airless Spray</i>		<i>Conventional Spray</i>																													
Dry	25		25																													
Wet	53		53																													
<b>AVERAGE DRYING TIME</b>	<table border="1"> <thead> <tr> <th rowspan="2">Ambient Temperature</th> <th rowspan="2">Touch Dry</th> <th rowspan="2">Hard Dry</th> <th>Overcoating Interval</th> <th colspan="2">PotLife</th> </tr> <tr> <th>Minimum</th> <th>Maximum</th> <th></th> </tr> </thead> <tbody> <tr> <td>15°C</td> <td>15 minutes</td> <td>16 hours</td> <td>5 hours</td> <td>Indefinite</td> <td>10 hours</td> </tr> <tr> <td>25°C</td> <td>10 minutes</td> <td>16 hours</td> <td>4 hours</td> <td>Indefinite</td> <td>8 hours</td> </tr> <tr> <td>35°C</td> <td>10 minutes</td> <td>8 hours</td> <td>2 hours</td> <td>Indefinite</td> <td>4 hours</td> </tr> </tbody> </table>					Ambient Temperature	Touch Dry	Hard Dry	Overcoating Interval	PotLife		Minimum	Maximum		15°C	15 minutes	16 hours	5 hours	Indefinite	10 hours	25°C	10 minutes	16 hours	4 hours	Indefinite	8 hours	35°C	10 minutes	8 hours	2 hours	Indefinite	4 hours
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Packing Shelf Life	5 litres and 20 litres 12 months under normal condition.
SURFACE PREPARATION	<u>Steel</u> The surface to be coated must be clean and dry and free from all visible traces of surface contaminants.
APPLICATION DATA Application methods Mixing ratio (by volume) Thinner	Airless Spray and Conventional Spray. 4 parts Base to 1 part Hardener Thinner No. 5 (Maximum 5% addition)
Airless Spray	Nozzle Size : 0.38mm (15 thou) Fan Angle : 80° Operating Pressure : 140 kg/cm <sup>2</sup> (2000 psi)
Conventional Spray	Nozzle Size : 1.27mm (50 thou) Atomising Pressure : 3.5 kg/cm <sup>2</sup> (50 psi) Fluid Pressure : 1.1 kg/cm <sup>2</sup> (15 psi)
Brush/Roller	This product is suitable for brush application. Application of more than one coat may be necessary to give equivalent dry film thickness to a single spray applied coat.
	 Application method  80° spraying tip  Practice proper cleaning
APPLICATION CONDITIONS AND OVERCOATING	<p>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.</p> <p>At application temperature below 10°C, drying and curing time will be significantly impaired. <b>Application at temperature below 5°C is not recommended.</b></p> <p>The maximum air and substrate temperature for application is 40°C providing conditions allow satisfactory application and film formation. If the air and substrate temperature exceed 40 °C and epoxy coatings are applied under this condition results paint film defects such as dry spray, bubbling and pinholing etc. can occur within the coating.</p> <p>If it is desired to overcoat outside the times stated on the data sheet, please seek advice from Kansai Coatings Malaysia representative.</p>
HEALTH AND SAFETY	<p>Consult Chemical Safety Data Sheet for information on safe handling and application of this product</p>  Keep seal tight  Secure upright  Wear proper protection  Practice proper disposal

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.