





Single Pack Wash Primer

PRODUCT NAME :	PAR WASH PRIMER																									
DESCRIPTION :	A single pack based on modified butyral polyvinyl resins and non toxic pigments.																									
RECOMMENDED USE :	Designed to use as an universal quick drying primer that allows a temporary protection and good adhesion of subsequent coatings on aluminium and galvanized surfaces (new and aged). Can be overcoated with single pack and two pack products.																									
PERFORMANCE :	<ul style="list-style-type: none"> • Excellent adhesion to non ferrous metals and galvanised steel. • Moderate resistance to moisture • Moderate resistance to chemicals (acid and alkali) • Moderate resistance to weather 																									
PHYSICAL PROPERTIES :	<p>Volume Solids 12 %</p> <p>Theoretical Coverage 5.98-8.0 m²/litre @ 15-20 microns DFT</p> <p>Type One component</p> <p>Packing Ratio None</p> <p>Colour Availability Yellow, Light Grey.</p> <p>Flash point 60°C</p> <p>Recommended Thickness 15-20 microns DFT</p> <p>Recommended Thinner Thinner No. 39</p>																									
PRACTICAL APPLICATION RATES – microns per coat	<i>Airless Spray</i>	<i>Conventional Spray</i>	<i>Brush</i>	<i>Roller</i>																						
Dry	15-20	15-20	15-20	15-20																						
Wet	125-167	125-167	125-167	125-167																						
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>30 minutes</td> <td>2 hours</td> <td>2 hours</td> <td>Indefinite</td> </tr> <tr> <td>25°C</td> <td>20 minutes</td> <td>1 hour</td> <td>1 hour</td> <td>Indefinite</td> </tr> <tr> <td>35°C</td> <td>10 minutes</td> <td>1/2 hour</td> <td>1/2 hour</td> <td>Indefinite</td> </tr> </tbody> </table>				Ambient Temperature	Touch Dry	Hard Dry	Overcoating Interval		Minimum	Maximum	15°C	30 minutes	2 hours	2 hours	Indefinite	25°C	20 minutes	1 hour	1 hour	Indefinite	35°C	10 minutes	1/2 hour	1/2 hour	Indefinite
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Packing Shelf Life	5 litres and 20 litres 12 months under normal condition
SURFACE PREPARATION	<p><u>Non Ferrous Metals</u> Remove all wax, oil and grease by solvent cleaning in accordance with the guideline given by SSPC-SP1. A dry abrasion using abrasive paper will improve subsequent adhesion and ensure removal of all surface contaminants. The surface to be coated must also be clean and dry.</p> <p><u>Galvanised Steel or Zinc Metal Spray</u> Ensure that only white zinc and other surface contaminants are removed by abrading with abrasive paper or suitable mechanical tools. Remove all wax, oil and grease by solvent cleaning in accordance with the guideline given by SSPC-SP1. The surface to be coated must also be clean and dry.</p>
APPLICATION DATA	<p>Application methods Mixing ratio (by volume) Thinner Thinner Consumption</p> <p>Brush/Roller, Conventional Spray and Airless Spray None Thinner No. 39 Brush/Roller – 0-5% Conventional Spray – 5-10% Airless Spray – 0-5%</p> <p>Airless Spray</p> <p>Nozzle Size : 0.33-0.43mm (13-17 thou) Fan Angle : 40° Operating Pressure : 110-150 kg/cm² (1600-2100 psi)</p> <p>Conventional Spray</p> <p>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 Roller</p> <p>This product is suitable for brush application. This product is suitable for roller application.</p>
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. 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.</p>
HEALTH AND SAFETY	<p>Consult Chemical Safety Data Sheet for information on safe handling and application of this product</p> <p>     </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.