

Glass Flake Reinforced Vinyl Ester

PRODUCT NAME :	PARAFLAKE 98V																									
DESCRIPTION :	<i>A two component high build high solid glass flake reinforced vinyl ester coating with anti-corrosive pigmentation.</i>																									
RECOMMENDED USE :	<p><i>Designed to be a high build glass flake reinforced vinyl ester coating suitable for immersion service of highly corrosive materials.</i></p> <p><i>This product forms an excellent protection against liquid permeation and this contributes to the extremely high resistance to chemicals.</i></p> <p><i>It can be applied over steel and concrete surfaces subjected to exposure of corrosive chemicals or immersion of highly corrosive chemicals or solvents.</i></p> <p><i>A superior tank lining that can withstand a wide spectrum of liquid and solid cargoes.</i></p> <p><i>Most suitable for chemical tank lining for corrosive chemicals as well as the protective floor topping for areas subjected to splash and spillage of chemicals.</i></p>																									
PERFORMANCE :	<ul style="list-style-type: none"> • <i>Excellent anti-corrosive performance</i> • <i>Excellent resistance to corrosive chemicals (acid/alkali)</i> • <i>Excellent resistance to moisture</i> • <i>Excellent resistance to aliphatic solvents</i> 																									
PHYSICAL PROPERTIES																										
<i>Volume Solids</i>	98%																									
<i>Theoretical Coverage</i>	1.96 m ² /litre @ 500 microns DFT																									
<i>Type</i>	Two components																									
<i>Packing Ratio</i>	5 litres Base with 1-2 % additive (by volume)																									
<i>Colour Availability</i>	Off White, Grey.																									
<i>Flash point</i>	31°C (mixed)																									
<i>Recommended Thickness</i>	500 microns DFT																									
<i>Recommended Thinner</i>	None																									
PRACTICAL APPLICATION RATES – microns per coat	<i>Airless Spray</i>																									
	Dry 500																									
	Wet 510																									
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>Overcoating Interval</th> <th rowspan="2">PotLife</th> </tr> <tr> <th>Minimum</th> <th>Maximum</th> </tr> </thead> <tbody> <tr> <td>15°C</td> <td>4 hours</td> <td>24 hours</td> <td>24 hours</td> <td>10 days</td> <td>1.5 hour</td> </tr> <tr> <td>25°C</td> <td>2 hours</td> <td>16 hours</td> <td>16 hours</td> <td>8 days</td> <td>1 hour</td> </tr> <tr> <td>35°C</td> <td>45 minutes</td> <td>12 hours</td> <td>1 hours</td> <td>4 days</td> <td>0.5 hour</td> </tr> </tbody> </table>	Ambient Temperature	Touch Dry	Hard Dry	Overcoating Interval	PotLife	Minimum	Maximum	15°C	4 hours	24 hours	24 hours	10 days	1.5 hour	25°C	2 hours	16 hours	16 hours	8 days	1 hour	35°C	45 minutes	12 hours	1 hours	4 days	0.5 hour
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<p>Packing Shelf Life</p>	<p>5 litres 6 months under normal condition.</p>
<p>SURFACE PREPARATION</p>	<p><u>Steel</u> Abrasive blast clean to a minimum standard of Sa2.5 (ISO8501-1:1988) or SSPC-SP10. For optimum performance and for highly corrosive conditions, blasting to Sa3/First Quality or SSPC-SP5 is recommended. Average surface profile of 50-75 microns is required. The surface to be coated must be clean and dry and free from all visible traces of surface contaminants.</p>
<p>APPLICATION DATA Application methods Mixing ratio (by volume) Thinner Airless Spray</p>	<p>Airless Spray. None None Thinner No. 13 (for cleaning only)</p> <p>Nozzle Size : 0.38-0.53mm (18-21 thou) Fan Angle : 65° Operating Pressure : 210 kg/cm² (3000 psi)</p>  <p>65° spraying tip</p>
<p>APPLICATION CONDITIONS AND OVERCOATING</p>	<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.</p> <p>Notes: For optimum immersion service property, normal full cure must be achieved i.e. 72 hours @25 °C (post curing at 80-100°C will shorten the cure time to 3 hours and may be recommended for some aggressive environments.) The reaction between the base component and catalyst is highly exothermic. Deviation from the recommended mixing ratio should not be undertaken without first consulting Kansai Coatings Malaysia representative. The additive must be stored separately from the base and from any other paint or chemical products in accordance with the chemical safety data sheet. If any thickening or lumps observed during application then the mixed paint should be discarded and the equipment flushed and clean immediately. Only mix units of PARAFLAKE 98V as required for immediate use only. If it is desired to overcoat outside the times stated on the data sheet, please seek advice from Kansai Coatings Malaysia representative.</p>
<p>HEALTH AND SAFETY</p>	<p>Consult Chemical Safety Data Sheet for information on safe handling and application of this product</p>  <p>Keep seal tight</p>  <p>Secure upright</p>  <p>Wear proper protection</p>  <p>Practice proper disposal</p>

For further information on Product Data, please contact: Protective Coatings Sales Department
Kansai Paint Asia Pacific Sdn Bhd. (705919-W)
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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.