

## PLASCOCHEM VINYL ENAMEL

PRODUCT CODE: PVL 4000 series

### TECHNICAL DATA SHEET

Product Description	Non-thixotropic vinyl copolymer enamel.																										
Intended Uses	The product is recommended as a finishing coat for <b>PLASCOCHEM VINYL SYSTEM</b> . It can be used in chemical plants, coastal and marine environments.																										
Features & Benefits	<ul style="list-style-type: none"><li>Has outstanding chemical resistance.</li><li>Exhibits good flexibility, durability and abrasion resistance.</li></ul>																										
Product Information	Colour	White, Black and a selected range of colours.																									
	Appearance	High gloss																									
	Volume solids	28-32%																									
	Recommended DFT	Min: 25 µm; Max: 35 µm D.F.T.																									
	Recommended WFT	Min: 83 µm; Max: 116 µm W.F.T.																									
	Theoretical Spreading Rate	9.6 m²/ℓ at stated volume solids and 30 µm DFT.																									
	VOC	585 g/ℓ																									
	Flash point	21 °C																									
Application Details	Mixing	Single pack. Ready for use.																									
	Method:	Brush, roller or airless spray. Use the Product unthinned.																									
		Airless spray (Preferred): Tip Size: 0.015” – 0.018”,																									
		Nozzle pressure: 140 -206 bar (2000 -3000 p.s.i)																									
		Conventional Spray: <b>NOT RECOMMENDED</b>																									
	Thinner	Not Recommended.																									
	Cleaner	<b>UNIVERSAL REDUCER (PUR 1)</b> can be used for flushing equipment and clean up.																									
	Application Environment	<table><tr><td>Surface Temperature</td><td>Ambient Temperature</td><td>Relative Humidity</td></tr><tr><td>Min.: 10 °C</td><td>Min.: 10 °C</td><td>Min.: 10%</td></tr><tr><td>Max.: 40 °C</td><td>Max.: 40 °C</td><td>Max.: 85 %</td></tr><tr><td colspan="3">Or minimum 3 °C. above dew point</td></tr></table>				Surface Temperature	Ambient Temperature	Relative Humidity	Min.: 10 °C	Min.: 10 °C	Min.: 10%	Max.: 40 °C	Max.: 40 °C	Max.: 85 %	Or minimum 3 °C. above dew point												
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Storage & Packaging	Store away from direct sun, heat, open flames, sparks or severe cold.																										
	Shelf life: 12 months																										
	Packaging: 5 L and 20 L.																										
Surface Preparation	<ul style="list-style-type: none"><li>All surfaces must be dry, clean and free from oil, grease or other contaminants.</li><li>This product is used over the <b>PLASCOCHEM HB VINYL PRIMER (PVL 1)</b> and <b>PLASCOCHEM HB VINYL INTERMEDIATE (PVL 101)</b> coating system which requires no further preparation other than thorough cleaning with suitable detergent e.g. <b>POLYCELL SUGAR SOAP</b> followed by clean water rinses and drying.</li><li><b>NB: PLASCON AQUASOLV DEGREASER MUST NOT BE USED</b></li></ul>																										

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<b>Caution</b>	<ul style="list-style-type: none"> <li>• This product is not suitable at temperatures above 80 °C because it becomes thermoplastic.</li> <li>• The solvents of subsequent coats of <b>PLASCOCHEM VINYL SYSTEM</b> soften back the underlying coats.</li> </ul>
<b>Safety Precautions</b>	<ul style="list-style-type: none"> <li>• Always keep paint out of reach of children.</li> <li>• Ensure good ventilation during application and drying.</li> <li>• If accidental contact with skin should occur, wash immediately with soap and water or a recognised skin cleaner.</li> <li>• Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention.</li> <li>• Harmful if swallowed. Seek medical attention and do not induce vomiting.</li> <li>• Do not smoke while painting.</li> <li>• Flammable. Store in a cool dry place away from heat and sparks.</li> <li>• Refer to Safety Data Sheet for complete information.</li> </ul>
<b>Shipping Weight</b>	UN Shipping number: 1263 5 ℓ - 5,826 Kg, 20 ℓ - 22,93 Kg

### DISCLAIMER:

The recommendations contained herein are given in all good faith and are meant to guide the specifier or the user. They are based on results gained from our tests and experiences and are believed to be reliable. No guarantee is implied by the recommendations contained herein since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control.

**NB:** Technology may change with time necessitating changes to this Technical Data Sheet (TDS). It is the responsibility of the user to ensure that the latest TDS is being used.

**NB: TO ORDER: Quote product name, product code number, packaging and colour.**

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