

## PLASCOCHEM HB INTERMEDIATE COAT

PRODUCT CODE: PVL 101

### TECHNICAL DATA SHEET

Product Description	A high build vinyl copolymer intermediate coat.																										
Intended Uses	The product is designed as an intermediate coat for the <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>• Provides excellent barrier protection.</li><li>• Exhibits good flexibility.</li><li>• It is a high build coating.</li><li>• A single pack thixotropic coating which does not require thinning</li></ul>																										
Product Information	Colour	Light Grey																									
	Appearance	Matt																									
	Volume solids	34-38%																									
	Recommended DFT	Min: 60 µm; Max: 80 µm D.F.T.																									
	Recommended WFT	Min: 167 µm; Max: 222 µm W.F.T.																									
	Theoretical Spreading Rate	5.1 m²/ℓ at stated volume solids and 70 µm DFT.																									
	VOC	559 g/ℓ																									
	Flash point	21 °C																									
Application Details	Mixing	Single pack. Ready for use. <b>NOTE:</b> This material has thixotropic properties and should not be stirred as stirring will disrupt the thixotropic properties. If stirred it will restructure after several hours.																									
	Method:	Brush, roller or airless spray. Use the Product unthinned. <u>Airless spray(Preferred):</u> Tip Size: 0.015” – 0.018”, Nozzle pressure: 140 -210 bar (2000 -3000 p.s.i) <u>Conventional Spray: NOT RECOMMENDED</u> <u>Brush or roller application</u> will necessitate additional coats to achieve the recommended D.F.T.																									
	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																										

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<b>Surface Preparation</b>	<p>All surfaces must be dry, clean, and free from oil, grease or other contaminants.</p> <ul style="list-style-type: none"> <li>This product is usually used over the <b>PLASCOCHEM HB VINYL PRIMER (PVL 1)</b> or <b>PLASCOZINC 1 (PZI 233 and LYE 2)</b> 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> </ul> <p><b>NB: PLASCON AQUASOLV DEGREASER MUST NOT BE USED</b></p>
<b>Caution</b>	<ul style="list-style-type: none"> <li>The required film build will only be achieved by airless spray application.</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>	<p>UN Shipping number: 1263</p> <p>5 ℓ, 6.976 kg; 20 ℓ, 27.53 kg</p>

### **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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