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**SOLVENT FREE EPOXY VARNISH NO. 10248**


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<b>Description:</b>	<b>It is a high build polyamine cured epoxy varnish.</b>
<b>Advantages:</b>	<ul style="list-style-type: none"> <li>• Very high protection to the surface.</li> <li>• It withstands sever marine weathering.</li> <li>• Give high chemical resistance.</li> <li>• Give good mechanical properties.</li> <li>• Used for interior and exterior uses.</li> </ul>
<b>Fields of application:</b>	<ul style="list-style-type: none"> <li>• Used as top coat for wood to protect against abrasion, weathering, fumes of alkalis and acids.</li> <li>• Also could be used for steel surfaces.</li> </ul>
<b>Color</b>	Transparent.
<b>Finish</b>	High gloss.
<b>Specific gravity:</b>	1.5 ± 0.1 gm / cm <sup>3</sup>
<b>Solid by volume:</b>	98 %.
<b>Solid by weight:</b>	99 %.
<b>Theoretical spreading rate:</b>	12 m <sup>2</sup> / kg (at D.F.T 50 micron).
<b>Wet film thickness:</b>	255 micron.
<b>dry film thickness:</b>	250 micron.
<b>Drying time:</b>	<ul style="list-style-type: none"> <li>• Surface: 6 - 8 hrs. (at 25°C &amp; 60% R.H.).</li> <li>• Complete: 24 hrs. (at 25°C &amp; 60% R.H.).</li> </ul>
<b>Time to recoat:</b>	<ul style="list-style-type: none"> <li>• Min.: 24 hrs. (at 25°C &amp; 60% R.H.).</li> <li>• Max.: no limit.</li> </ul>
<b>Shelf life:</b>	12 months in its closed original cans at good stores in ideal conditions.
<b>Thinner:</b>	No. 3455 (PACHIN thinner).
<b>hardener:</b>	<ul style="list-style-type: none"> <li>• PACHIN hardener 10218 for interior uses (aromatic polyamine).</li> <li>• PACHIN hardener 10245 for exterior uses (aliphatic polyamine).</li> </ul>
<b>Mixing ratio:</b>	<ul style="list-style-type: none"> <li>• By weight: 10 (varnish) : 7 (hardener).</li> <li>• By volume: 3 (varnish) : 2 (hardener).</li> </ul>
<b>Pot life:</b>	24 hrs. (at 25°C & 60% R.H.).
<b>Method of application:</b>	<ul style="list-style-type: none"> <li>• By airless spray gun: Nozzle orifice: 0.020" - 0.030" Nozzle pressure: min. 250 bar</li> <li>• By brush or roller: (for small areas) Volume of thinner: 0 - 5 %</li> </ul>
<b>Surface preparation:</b>	<ul style="list-style-type: none"> <li>• The surface should be clean and free from oil and greases.</li> <li>• The surface should be sealed.</li> </ul>