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**HIGH BUILD EPOXY PAINT NO. 10255**


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<b>Description:</b>	<b>It is a two component high build epoxy paint based on perfect types of epoxy resins.</b>
<b>Advantages:</b>	<ul style="list-style-type: none"> <li>• High gloss retention.</li> <li>• Excellent durability in marine atmosphere.</li> <li>• High abrasion resistance.</li> <li>• Good flexibility and adhesion.</li> <li>• High protection against abrasion, weathering, acids, salt solutions and fumes of alkali.</li> <li>• Flow and easy to apply.</li> </ul>
<b>Fields of application:</b>	<ul style="list-style-type: none"> <li>• Used as top coat on steel, concrete and wood surfaces and it give high protection to it.</li> <li>• Perfect to be used in marines, petroleum and industrial fields.</li> <li>• Used as finish coat in painting builds, tanks and pipes.</li> </ul>
<b>Color:</b>	As PACHIN color shades.
<b>Finish:</b>	High gloss.
<b>Specific gravity:</b>	1.15 ± 0.10 gm / cm <sup>3</sup>
<b>Solid by volume:</b>	80 % (light shade).
<b>Solid by weight:</b>	98 %.
<b>Theoretical spreading rate:</b>	4 - 5 m <sup>2</sup> / kg (at D.F.T 150 micron).
<b>Wet film thickness:</b>	255 microns.
<b>dry film thickness:</b>	250 microns.
<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>	6 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>• No. 10245 (PACHIN hardener) for exterior uses.</li> <li>• No. 10218 (PACHIN hardener) for interior uses.</li> </ul>
<b>Mixing ratio:</b>	By weight: 2 (paint) : 1 (hardener). By volume: 3 (paint) : 2 (hardener).
<b>Pot life:</b>	2 hrs. (at 25°C & 60% R.H.).
<b>Method of application:</b>	<ul style="list-style-type: none"> <li>• By airless spray: Nozzle orifice: 0.020" - 0.030" Nozzle pressure: min. 250 bar</li> <li>• By brush and 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 dry and clean from dirties, oils and greases, it should be applied on primed metal surfaces.</li> </ul>