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**POLYURETHANE ENAMEL 10735**


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<b>Description:</b>	<b>It is a two component polyurethane paint based on acrylic resin and isocyanate hardener.</b>
<b>Advantages:</b>	<ul style="list-style-type: none"> <li>• Give excellent durability.</li> <li>• Give excellent light fastness.</li> <li>• Excellent mechanical properties.</li> <li>• For interior or exterior uses.</li> <li>• Flow and easy to apply.</li> <li>• Very high adhesion.</li> </ul>
<b>Fields of application:</b>	<ul style="list-style-type: none"> <li>• Apply on steel, wood, fiber and plastic surfaces which is well primed.</li> <li>• Could be applied as a finish coat for all automotive types.</li> <li>• Could be applied as finish coat on steel surfaces in marines and petroleum tanks.</li> </ul>
<b>Color:</b>	As PACHIN shades.
<b>Finish:</b>	High gloss.
<b>Specific gravity:</b>	1.26 gm / cm <sup>3</sup>
<b>Solid by volume:</b>	62 % (for white and gray shades).
<b>Theoretical spreading rate:</b>	8 - 10 m <sup>2</sup> / kg (at D.F.T 50 micron).
<b>Wet film thickness:</b>	80 microns.
<b>dry film thickness:</b>	50 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> <li>• Or 1 hr. (in temperature 60 - 80 °C).</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. 10869 or 10722 (PACHIN thinner).
<b>Hardener:</b>	PACHIN hardener 11012 or 108 (exterior uses) or 104 (interior uses).
<b>Mixing ratio:</b>	By weight: 4 (paint) : 1 (hardener).
<b>Pot life:</b>	4 hrs. (at 25°C & 60% R.H.).
<b>Method of application:</b>	<ul style="list-style-type: none"> <li>• By airless spray: (no thinner to be added) : Nozzle orifice: 0.017" - 0.021" Nozzle pressure: 180 - 200 bar</li> <li>• By air spray: Volume of thinner: 0 - 15 % Nozzle orifice: 1.8 - 2 mm Nozzle pressure: 3 - 4 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>