

**== AJOUR ENAMEL PAINT NO. 3452 + HARDENER NO. 461 ==**

<b>Description:</b>	<b>It is a two component high quality 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 finish coat for steel structure, tanks, pipes ... etc.</li> <li>• could be used in marines, petroleum tanks.</li> <li>• give very high protection for concrete and steel surfaces.</li> <li>• Used in painting water tanks and pipes from inside.</li> </ul>
<b>Color:</b>	As PACHIN shades.
<b>Finish:</b>	High gloss.
<b>Specific gravity:</b>	1.25 gm / cm <sup>3</sup>
<b>Solid by volume:</b>	58 % (approx.).
<b>Theoretical spreading rate:</b>	7 - 8 m <sup>2</sup> / kg (at D.F.T 60 micron).
<b>Wet film thickness:</b>	80 - 100 microns.
<b>dry film thickness:</b>	50 - 60 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>	12 months in its closed original cans at good stores in ideal conditions.
<b>Thinner:</b>	No. 3455 or 10378 (PACHIN thinner).
<b>Hardener:</b>	No. 461 (PACHIN hardener).
<b>Mixing ratio:</b>	<ul style="list-style-type: none"> <li>• By weight: 4 (paint) : 1 (hardener).</li> <li>• By volume: 3 (paint) : 1 (hardener).</li> </ul>
<b>Pot life:</b>	12 hrs. (at 25°C & 60% R.H.).
<b>Method of application:</b>	<ul style="list-style-type: none"> <li>• By airless spray: Nozzle orifice:0.017" - 0.020" Nozzle pressure:150 bar</li> <li>• By air spray: Nozzle orifice:1.8 - 2 mm Nozzle pressure: 3 - 4 bar</li> <li>• By brush and roller (for small areas) : Volume of thinner: 0 - 10 %</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 surfaces.</li> </ul>