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**AJOUR PRIMER NO. 3451 + HARDENER NO. 461**


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<b>Description:</b>	It is a two component epoxy primer cured by poly amide resin. It is pigmented with zinc phosphate pigments.
<b>Advantages:</b>	<ul style="list-style-type: none"> <li>• Flow and easy to use.</li> <li>• Give very hard surface.</li> <li>• Very High adhesion.</li> <li>• Anti - corrosive primer.</li> </ul>
<b>Fields of application:</b>	<ul style="list-style-type: none"> <li>• Used for decks, hulls, bottoms, super structures ships and off shore platforms.</li> <li>• Used for preparing buses and automotive bodies.</li> </ul>
<b>Color:</b>	White, Grey and Brown.
<b>Finish:</b>	Flat.
<b>Specific gravity:</b>	1.45 gm / cm <sup>3</sup>
<b>Solid by volume:</b>	55 % (approx.).
<b>Theoretical spreading rate:</b>	7 - 8 m <sup>2</sup> / kg (at D.F.T 50 micron).
<b>Wet film thickness:</b>	90 - 100 microns.
<b>dry film thickness:</b>	50 - 55 microns.
<b>Drying time:</b>	<ul style="list-style-type: none"> <li>• Surface: 3 - 4 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: 8 (primer) : 1 (hardener).</li> <li>• By volume: 5.3 (primer) : 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: 180 bar - Volume of thinner: 0 - 5 %</li> <li>• By air spray: Nozzle orifice: 1.8 - 2 mm Nozzle pressure: 3 - 4 bar - Volume of thinner: 10 - 15 %</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>• For new steel sand blast up to Sa 2½.</li> <li>• For maintenance remove dust, oils, greases and loose materials by wet or dry abrasive blasting or power tool cleaning.</li> </ul>