

## **INDUSTRIAL PAINTS**

## PICO MASTIC EPOXY PAINT 11016

Description:	It is a semi gloss two component high build epoxy cured with polyamide hardener.
Advantages:	<ul><li>Good chemical resistant.</li><li>Good durability in marines and petroleum fields.</li><li>Give high dry film thickness per one coat without sagging.</li></ul>
Fields of application:	<ul> <li>It is suitable to be used in marines fields under and above water lines cause of its high protection to concrete and steel surfaces.</li> <li>Also Applied in petroleum tanks.</li> <li>It could be used as a high dry film thickness medium coat between epoxy primer and finish coat epoxy paint.</li> <li>It can be used over rusty substructure directly.</li> </ul>
Color:	As PACHIN color shades.
Finish:	Semi gloss.
Specific gravity:	1.35 gm / cm <sup>3</sup>
Solid by volume:	75 % (approx.).
Theoretical spreading rate:	4 - 5 m² / kg (at D.F.T 100 - 150 mi <mark>cron).</mark>
Wet film thickness:	135 - 265 microns.
dry film thickness:	100 - 200 microns.
Drying time:	<ul> <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>
Time to recoat:	<ul><li>Min.: 24 hrs. (at 25°C &amp; 60% R.H.).</li><li>Max.: No limit.</li></ul>
Shelf life:	12 months in its closed original cans at good stores in ideal conditions.
Thinner:	No. 10378 or 3455 (PACHIN thinner).
Hardener:	PACHIN hardener 11010.
Mixing ratio:	By weight: 1 (paint): 1 (hardener).
Pot life:	4 hrs. (at 25°C & 60% R.H.).
Method of application:	<ul> <li>By airless spray: Volume of thinner: 0 - 5 % Nozzle orifice: 0.017" - 0.021" Nozzle pressure: 250 bar</li> <li>By brush (for small areas) Volume of thinner: 0 - 10 %</li> </ul>
Surface preparation:	The surface must be clean and free from any contamination.