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**HEAT RESISTANT SYNTHETIC ALKYD PAINT**  
**NO. 10843 (VARNISH) - NO.10842 (AL PASTE)**

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<b>Description:</b>	It is a fast drying top coat based on aluminum synthetic alkyd paint.
<b>Advantages:</b>	<ul style="list-style-type: none"> <li>• It offers high heat and anticorrosive resistance properties.</li> <li>• Heat resistance up to 180°C.</li> </ul>
<b>Fields of application:</b>	<ul style="list-style-type: none"> <li>• Used on steel for interior and exterior.</li> <li>• Used exposed to high temp. up to 180°C.</li> <li>• Used on tanks, pipes.</li> </ul>
<b>Color</b>	Aluminum.
<b>Finish</b>	Semi - gloss.
<b>Specific gravity:</b>	1.1 ± 0.1 gm / cm <sup>3</sup>
<b>Solid by volume:</b>	53 ± 3 %.
<b>Theoretical spreading rate:</b>	10 m <sup>2</sup> / kg (at D.F.T 50 micron).
<b>Wet film thickness:</b>	100 microns.
<b>dry film thickness:</b>	53 microns.
<b>Drying time:</b>	<ul style="list-style-type: none"> <li>• Surface: 60 min. (at 25°C &amp; 60% R.H.).</li> <li>• Complete: 12 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>Varnish:</b>	PACHIN varnish no. 10843.
<b>Mixing ratio:</b>	By weight: 3 (varnish) : 1 (Al-paste).
<b>Method of application:</b>	<ul style="list-style-type: none"> <li>• By airless spray: Nozzle orifice: 0.017" - 0.021" Nozzle pressure: 150 bar</li> <li>• By air spray: Nozzle orifice: 2 - 3 mm Nozzle pressure: 3 - 4 bar</li> <li>• By brush and roller: (for small areas) Volume of thinner: no thinner to be added</li> </ul>
<b>Surface preparation:</b>	<ul style="list-style-type: none"> <li>• The surface should be clean and free from dusts, oils and greases.</li> </ul>