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**COAL TAR EPOXY PAINT NO. 10170**


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<b>Description:</b>	It is a high build two component polyamine cured epoxy pigmented with selected type of coal tar.
<b>Advantages:</b>	<ul style="list-style-type: none"> <li>• Very good adhesion.</li> <li>• Very good chemical and mechanical properties.</li> <li>• Anti corrosive paint.</li> </ul>
<b>Fields of application:</b>	<ul style="list-style-type: none"> <li>• Used as anti - corrosive paint for ship painting under water line, sewage works, water and oil tanks.</li> </ul>
<b>Color:</b>	Black.
<b>Finish:</b>	High gloss.
<b>Specific gravity:</b>	1.23 ± 0.05 gm / cm <sup>3</sup>
<b>Solid by volume:</b>	88 % (approx.).
<b>Theoretical spreading rate:</b>	2.9 m <sup>2</sup> / kg (at D.F.T 250 micron).
<b>Wet film thickness:</b>	250 - 300 microns.
<b>dry film thickness:</b>	200 - 250 microns.
<b>Drying time:</b>	<ul style="list-style-type: none"> <li>• Surface: 12 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>	4 months in its closed original cans at good stores in ideal conditions.
<b>Thinner:</b>	No. 10378 (PACHIN thinner).
<b>Hardener:</b>	PACHIN hardener 10189.
<b>Mixing ratio:</b>	By weight: 100 (paint) : 30 (hardener).
<b>Pot life:</b>	<ul style="list-style-type: none"> <li>• 8 hrs. (at 25°C &amp; 60% R.H.).</li> </ul>
<b>Method of application:</b>	<ul style="list-style-type: none"> <li>• By airless spray: Volume of thinner: 0 - 5% Nozzle orifice: 0.020" - 0.030" Nozzle pressure: 300 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>• For new steel blasting to Sa 2.5 and for repair and maintenance remove oils and greases by PACHIN thinner No. 10378</li> <li>• Salts, dirties and greases are removed with high pressure fresh water and dried</li> </ul>