

General Description	Coal Tar Epoxy
Typical Uses	Steel surface in submerged environment i.e. : ship bottom, sea pilings, buried pipe Lining of crude oils, water tank and sewerage basin Outstanding water and crude oil resistance Excellent corrosion resistance Good abrasion resistance Good resistance against chemically polluted water
Specification data	<p>Colour: Black</p> <p>Volume solid: 55%</p> <p>Typical thickness: 100 – 300 microns DFT</p> <p>Theoretical coverage: 5.50 – 1.83 sq.m/liter at 100 – 300 micron DFT</p> <p>Practical coverage: Allow appropriate loss factor</p> <p>Temperature resistance: 60°C</p> <p>Mixing ratio: 4 Base volume : 1 Activator volume</p> <p>Thinner: TAM 120</p> <p>Cleaner: TAM 120</p> <p>Pack size: 20 liters</p> <p>Pot life: 5 hours (30° C)</p> <p>Induction time: 5 minutes</p> <p>Flash point: Greater than 21° C</p> <p>Product weight: 1.26 kg / liter</p> <p>Storage: Stores in cool, dry conditions</p> <p>Shelf life: 12 month from shipment date when stored indoors</p>
Method of Application	<p>Airless spray: Recommended</p> <p>Brush: Recommended for spot repair & small area</p> <p>Roller: Recommended</p> <p>Conventional spray: Recommended</p>

Drying time				
Substrate temperature	Touch dry	Hard dry	Over coatings Interval	
			Minimum	Maximum
23 - 30° C	5 hours	24 hours	4 hours	72 hours (3 days)

Surface Preparation

Abrasive blast clean to NACE2/SSPC-SP10/ISO8501-1, Sa 2.5

Mixing

Stir the contents of the containers until mixed to a uniform consistency. Mix a complete unit in the proportion supplied must be used within the working pot specified.

Safety Precaution

This is a solvent based paint care should be taken to avoid inhalation of spray mist or vapor, as well as contact between the wet paint and exposed skin or eyes.

Technical Services

TAM maintains technical divisions to investigate and advice on all problems related to corrossions control. The divisions will advise on the correct selection or and specification for the required protective and marine coatings system. Contact the divisions through TAM head office.