



ASIAN COAL TAR EPOXY PAINT

Two component, high build coal tar epoxy coating

- Good resistance to corrosion in marine exposure and subsoil conditions
- Excellent water resistance
- Good abrasion resistance
- Good chemical resistance

TECHNICAL DATA

Colour	Black & Brown	Drying time at 30° C	Surface dry : 4 hours Hard dry : 24 hours Full cure : 7 days
Gloss	Eggshell	Over coating Interval at 30° C	Min. : 24 hours Max.: 5 days, provided surface is cleaned from all contamination.
Volume Solids	Approx. 63 %		
Recommended DFT/ Coat	100 - 125 microns/ coat	Shelf Life (cool and dry place)	At least 12 months
Theoretical covering capacity	6.3 Sq.mtr/ l @ 100 microns 5.0 Sq.mtr/ l @ 125 microns		
Flash point	Base : Not less than 24° C Hardener : Not less than 24° C		

DIRECTIONS FOR USE

SURFACE PREPARATION & SUBSTRATE CONDITION:

- Steel; blast cleaned to Sa 2.5 of Swedish specification
- If blast cleaning is impractical, remove loose rust/ scale using power tools/ hand tools to achieve St3/ St2 grade of surface preparation as per Swedish standards
- Suitable zinc primer, epoxy primer or epoxy intermediate coat; dry & free from all surface contamination. In case of aged epoxy coating, the surface should be sufficiently roughened prior to painting
- Surface temperature should be at least 3° C above dew point and not above 50° C

MIXING

Stir the base and hardener separately. If settling is observed in the base or hardener, loosen the settled material with the help of hand stirrer followed by power driven stirrer for quick homogenous mixing. Mix hardener gradually into the base under continuous stirring as follows.

Mixing Ratio (by volume)	Base : Hardener 4 : 1	Induction time Pot life at 30° C	30 minutes 8 hours
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APPLICATION

Application Method	Brush	Airless Spray
Recommended thinner	T - 121/T - 141	T - 121/ T - 141
Volume of thinner	0 - 10 %	0 - 15%
Nozzle Orifice		0.41 - 0.48 mm
Nozzle pressure		20 - 24 MPa (= approx. 200 - 240 atm; 2800 - 3400 p.s.i.)

Note:

As common to all epoxy, the product will chalk and discolour on exterior exposure. However these phenomenons are not detrimental to anti-corrosive performance

STORAGE & PACKING

Storage : Store in a cool, dry place. Store in accordance with local regulations.

Packing : 20, 4 & 1 liter packs

SAFETY INFORMATION

As a general safety measure, inhalation of solvent vapours or paint mist and contact of liquid paint with skin & eyes, should be avoided. Forced ventilation should be provided when applying paint in confined spaces or stagnant air. Even when ventilation is provided, respiratory, skin and eye protection are always recommended when spraying paint.

Please refer our Material Safety Data Sheet prior to using the product.

Disclaimer: To the best of our knowledge the information provided herein are true and accurate at the date of issuance. Since we have no control over the quality or condition of the substrate or the various factors affecting the use and application of the product, we do not accept any responsibility or liability arising out of use of the product. The company reserves the right to modify data contained herein without prior notice. Any change in data would normally be followed by issue of a new data-sheet. The user should check with the nearest sales office of the company and confirm the validity of the information, prior to using the product