



ASIAN EPOXY FINISH PAINT

Two component polyamide cured epoxy coating

- General purpose finish in epoxy systems for steel exposed to atmospheric land and marine conditions
- Good resistance to water & mild chemicals
- Easy application by brush and spray

TECHNICAL DATA

Colour	Range	Drying time at 30° C	Surface dry : 1 hour
Gloss	Semiglossy		Hard dry : 16 hours
Volume Solids	Approx. 38 %	Over coating Interval at 30° C	Full cure : 7 days
Recommended DFT/ Coat	25 - 35 microns		Min. : 16 hours
Theoretical covering capacity	15.2 sq.mtr/ l @ 25 microns DFT 10.9 sq.mtr/ l @ 35 microns DFT	Shelf Life (cool and dry place)	Max.: 1 month, provided surface is free from all contamination
Flash point	Base : Not less than 24° C Hardener : Not less than 24° C		At least 12 months

DIRECTIONS FOR USE

SURFACE PREPARATION & SUBSTRATE CONDITION:

- Suitable epoxy primer or epoxy undercoat; dry & free from all surface contamination
- In case of aged epoxy coating, the surface should be sufficiently roughened prior to painting
- Substrate temperature should be at least 3° C above dew point but 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.

Mixing Ratio (by volume)	Base : Hardener 3 : 1	Induction time Pot life at 30° C	30 minutes 6 hours
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APPLICATION

Application Method	Brush	Air Spray	Airless Spray
Recommended thinner	T - 121/ T - 141	T - 121/ T - 141	T - 121/ T - 141
Volume of thinner	0 - 5 %	5 - 10%	0 - 5 %
Nozzle Orifice		1.5 - 3.00 mm	0.28 - 0.33 mm
Nozzle pressure		0.3 - 0.4 MPa (= approx 3 - 4 atm, 43 - 57 p.s.i.)	10 - 13 MPa (= approx. 100 - 130 atm; 1400 - 1800 p.s.i.)

Note:

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

STORAGE & PACKING

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

Packing : 20 liters pack (4 and 1 liters pack available in select shades)

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.

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