

WATER Coal Tar Epoxy

สีโกลทาร์อีพ็อกซี่สำหรับงานบ่อบำบัด

WATER Coal Tar Epoxy is a two-component coating material of epoxy resin and tar has excellent physical properties such as adhesion, toughness and abrasion resistance, etc. and chemical resistance to salt water, crude oil, alkalis and dilute acids. It is suitable for protective coating of tanks interior and under-water areas.

Application :

WATER Coal Tar Epoxy is used on water treatment plant, steel structures, crude oil, ballast tank, concrete, other steel structures, etc. It leaves a completely water proof film when cured.

Instruction for use :

Application methods: Brush, roller or airless spray.

Guiding data airless spray pressure at nozzle:

150 kg/sq.cm. (2100 psi) Nozzle tip 0.021" - 0.31" (0.53-0.79 mm.)

Mixing: Pot life 45 min, Time between coat 4 hr., Fully cure 7 days at 30 °C (Reduced at higher temperature)

Recommend Thickness: 2x150 micron

Surface Preparation :

Clean, dry and undamaged shop primer or blast clean surface to min ISO 8504 - 1992. For touch-up of minor areas, wire brushing may be acceptable. Oil and grease should be removed.

Condition During Application and Drying Time :

The steel temperature should be min. 3°C above the dew point of the air when this paint is applied directly on steel or shop primed surfaces, temperature and relative humidity measured in the vicinity of the steel. The temperature of the steel should be min. 10 °C as the curing process at lower temperature solvent entrapment. Good ventilation is necessary when the paint is used in narrow spaces. WATER Coal Tar Epoxy should not be exposed to chemicals or mechanical stresses before the paint is fully cured.

Drying Time recommended data given for recoating with the same generic type of paint. At interior exposure note that best inter coat adhesion occurs, when the subsequent coat has been applied before the preceding coat is cured. With exterior exposure, the chalking effect especially from the sunlight-limits the maximum "dry to recoat" time.

Technical Properties:

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| Color | Black |
| Coverage | 1 kg. / sq.m. / coat (150 micron dry film) |
| Mixing Ratio | 5:1 (Components A : B by weight) |
| Shelf Life and storage | Min 2 years, under originally sealed containers in a cool and dry environment. |
| Packaging | 24 kg. / set |