

epoxy-mastic

anti-corrosion coating

Product Function



Bilt-Hamber Laboratories epoxy-mastic is an ultra-durable high solids heavy duty protective coating for steel and alloys. epoxy mastic provides the ultimate corrosion protection to chassis, vehicles, plant, and machinery. Made in the UK with superior epoxy and low surface tension wetting hydrocarbon resins when compared to competing formulations this material will outperform other epoxy mastic and moisture cure urethane products. Our epoxy mastic is further combined with pure zinc phosphate to provide unparalleled rust and corrosion proofing.

Suitable for above and below water line use in marine environments.

How to Use



epoxy mastic can be applied to mechanically cleaned rusted steel, or steel cleaned by grit blasting. Where steel is clean of rust and corrosion application of electrox zinc rich primer will dramatically increase the long term performance and provides protection far beyond epoxy mastics applied directly to steel. On previously corroded steel not fully clean, increased protection can be afforded by the use of hydrate 80

Steels should be degreased and free from loose scale and debris. Aluminium, stainless steel and galvanised steel should be etch-primed with etchweld self-etching primer.

Mix 4 parts of "66MAS" to 1part "66 ACC" The former is the mastic base the latter accelerator or hardener. Stir thoroughly and apply by brush or roller. Thin and clean brushes with epoxy mastic thinner.

Hard dry in 7hours depending on temperature and conditions, drying is retarded below 10 deg C

Coverage 10 m2 litre@ 100micron dry film thickness

All epoxy mastic coatings can "chalk" on long term exposure to UV light. To prevent this aesthetic deterioration over coat with suitable UV stable top coat. Epoxy Mastic is inert to the vast majority of top coat systems.

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