greco®
Industrial flooring & construction products

Tar Epoxy

High build coal tar epoxy coating

Description

Tar Epoxy is a high build coal tar epoxy coating system. its dry film is highly resistant to subsoil corrosion salts, oil, sea water, sewage effluent and weak acids.

Uses

Tar Epoxy is suitable for sewage pipeline, ballast tank, underwater area and underground pipe.

Advantages

- Cost effective, economical to use.
- Excellent adhesion on prepared substrate.
- Resistance to a range of chemicals
- Non-flammable.
- Creep resistant to temperature up to 120° C

Typical Properties

Type	:	High build epoxy / coal tar finish coat
Colour	:	Black , Brown
Solid by Volume	:	60 + / - 2%
Mixing ratio Base : Hardener	:	20 : 3.6 (by weight)
Pot life (at 30°C)	:	4 hrs
Drying time (at 30°C)	:	Tack free : 2 hr Hard dry : 12 hrs
Coating interval	:	12 hrs (minimum)

Typical Performance Data

Impact Resistance (1/2 inch 500g x 50cm)	:	Good
Flexibility (10mm dia bending test)	:	Good
Sea Water Resistance (Immersion test for 12 months)	:	Excellent
Temperature Resistance (Immersion test in tap water at 20°C / 50°C)	:	Good
Chemical Resistance - 5% H2SO4 - 5% NaOH	: :	Good Good

Application

Surface Preparation

Substrate must be structurally sound, clean and free of contaminants. Cracks, honeycombs and surface irregularities shall be repaired with appropriate repair methods and products.

Method of Application

Apply **Tar Epoxy** by airless spray, brush or roller onto prepared substrate. The first coat may be thinned up to 10% with **Epoxy Thinner** or approved thinner. The second coat may be thinned up to 5% for an uniform appearance.

Coverage

Typical coverage is 5m^2/Lit per coat on primed substrate. Coverage will vary with surface profile of substrate.

Cleaning

Use solvent such as acetone to clean tools and equipment immediately after use.

Shelf Life

Tar Epoxy has a shelf life of 12 months when stored in original packing in a cool and dry environment.

Health & Safety

Use normal safety precaution. Avoid skin and eye contact. Wear suitable protective clothing, masks and gloves while handling product. In case of accidental contact with eye, wash with plenty of water and seek medical advice.

Packaging

Tar Epoxy is available 20 Litre sets.

Note:
Use the leaflet as a guide for the use of this product concerned. The information given is in accordance with the latest technical developments. However, we cannot accept responsibility for any work carried out with our materials as we have no control over the method of application used or the condition of the site involved.

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