

COAL TAR EPOXY 4

WATERPROOFING & ANTI-CORROSIVE SYSTEM

DESCRIPTION

COAL TAR EPOXY 4 is a high build two pack waterproofing and anticorrosive system based upon epoxy resin, coal tar and amine curing agents specially chosen for their ability to withstand high degrees of corrosion and also for mild chemical attacks.

TECHNICAL INFORMATION

| CHARACTERISTICS | VALUE |
|---------------------------------------|--|
| Nature | two components Liquid |
| Color | Black |
| Mixing ratio part by volume | Part I (B) : Part II (H) 90 : 10 |
| Pot life at 30 ⁰ C | 3 - 4 hours |
| Initial hardness at 30 ⁰ C | 24 hours |
| Full cure at 30 ⁰ C | 6 to 7 days |
| Coverage | 30-35 sq.ft. / ltr. |
| Recoatibility | 12 hours Below 20 ⁰ C these timings may be increased |

FEATURES / ADVANTAGES

- Easily applicable by brush or trowel
- Seals localized cracks and surface porosity
- Bonds strongly to most of the building materials
- No primer is required
- Cures to a tough elastic waterproof film
- Excellent resistance to ultra violet and chemical aggression

TYPICAL APPLICATION

- Coal tar epoxy 4 can be used as a protective, waterproofing system for building roofs.
- Coal tar epoxy 4 can be used as anticorrosive coating for mild steel structures.

DIRECTION FOR USE

SURFACE PREPARATION

It is essential that Coal Tar Epoxy 4 is applied to clean dry substrate in order to achieve maximum adhesion between the coating and the substrate. All loose particles should be removed by brushing scraping or acid etching.

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MIXING

Coal Tar Epoxy 4 is supplied in pre weighed packs which are ready to use on site. Do not add extra solvents or thinner, thorough mixing is essential.

CLEANING

Tools and equipment can be cleaned immediately with solvents like xylene, acetone etc.

STORAGE AND SHELF LIFE

12 months shelf life if stored below 35⁰ C and 50% R.H.

PACKING

1 ltr, 4 liters, 20 liters

PRECAUTIONS

- Some people are sensitive to resins, hardeners and solvents and its vapours, so it is advisable to use hand gloves and goggles.
- In case of eye contamination, wash well with plenty of clean water and seek medical advice.