

EPTILE

Epoxy tile grout

Definition:

EPTILE is a 3 component solvent free epoxy resin based grout consisting of a white base, a black hardener and specially selected fine fillers. The grout is extremely durable and almost completely stain proof. EPTILE is viscous, packable material that can be used to fill the space between tiles for bonding them or to create a water-tight seal. Suitable for use in joints from 2 to 20 mm.

Uses:

- Laboratories
- Food processing plants
- Hospitals, abattoirs
- Kitchen and swimming pools etc.
- All types of low and high rise buildings tiles grouting where there is chances of abrasion
- For filling quarry and ceramic tile joints where chemical and abrasion resistance properties are required

Advantages:

- Easy for fast application
- Better durability
- Waterproofing effect
- Easy to clean-up during application can be washed off with water until initial set
- Can be used for both interior and exterior uses
- Excellent resistance to acid and alkalis
- High bond strength to steel, concrete and tiles
- Attractive colours are available on request for sufficient quantity

Compliance standard:

HACCPEC regulation no.852/2004

Method of application:

- It is important that surfaces should be clean and free from dust, loose particles and grease. Oil and grease contaminated concrete surfaces should be washed well with clean water.
- Base and hardener should be stirred individually to disperse any settlement and then be mixed until a uniform grey paste is obtained.
- The mixed grout should then be applied with rubber trowel, sweeping the grouting paste into the joints. Ensure that all the joints are completely filled.
- Clean the excess grout with a sponge and warm water to provide neat finish surfaces.

REDWOP CHEMICALS PVT. LTD.

Head office: 2nd Floor, Pearl Plaza Complex, B/S GT Sheth School, Near KKV Hall, 150ft Ring Road, Rajkot- Pin.360005 Gujarat, INDIA E: info@redwop.net W: www.redwop.net Customer Care: +91 97246 55551 Phone no.: +91 281 2576664

Technical information:

| Properties | Results |
|----------------------|----------------------------------|
| colour | 24 shades available |
| Sp. Gravity | 2.2 |
| Pot life | 2 hours @ 20°C 1 hours @ 35°C |
| Initial set | 8 hours @ 20°C 4 hours @ 35°C |
| Compressive strength | 72N/mm ² |
| Bond strength | 7N/mm ² |

This in turn leads to a series of associated benefits:

- **Enhanced durability:** EPTILE reduces the permeability and increases the resistance to weathering and enhances the durability.
- **Compressive strength:** EPTILE improves the strength between tile joints as it contains special filler material with epoxy resins which prevents water penetration and enhances bond strength as well compressive and tensile strength.
- **Colours:** Wide ranges of colours are available as per our choice we can choose the shades.

Packaging:

EPTILE is supplied in 1, 5 & 20 Kg pack.

Storage:

Minimum of 12 months shelf-life if kept unopened under room temperature (i.e. 27°C).

Health and Safety

Specific care and attention should be paid to handling, storage and spill response of this product. Skin contact should be avoided. Any splashes should be washed well with water. If contact with eyes occurs wash immediately with water and take medical advice.

REDWOP CHEMICALS PVT. LTD.

Head office: 2nd Floor, Pearl Plaza Complex, B/S GT Sheth School, Near KKV Hall, 150ft Ring Road, Rajkot - Pin.360005 Gujarat, INDIA E: info@redwop.net W: www.redwop.net Customer Care: +91 97246 55551 Phone no.: +91 281 2576664