

Techno Proof RB

Bitumen rubber elastic emulsion perfect waterproofing coating

Uses

To act as a damp-proof membrane and vapor seal for concrete and masonry.

It can also be used as a protective coating for concrete below ground, roofs, moist rooms, tanks, foundations, retaining walls and abutments.

Latex basis meeting the standard specifications for sealing of different structures

Advantages

- Easy to apply.
- Economical in use.
- Contains no solvents
- It has high expansion and contraction properties (depending on film thickness).
- Resists attack by chloride and sulphate ions present in ground water.
- Adheres to a wide range of materials including concrete, steel, cork and wood.

Standards Compliance

Techno Proof RB complies with concrete curing requirements of ASTM C 309-93 when applied at a rate of 1- 1,5 m² per liter

Description

Techno Proof RB brown / black liquid blend of selected bitumen is emulsified with water to give an easily applied protective coating. Techno Proof RB dries to a black, rubber waterproof coating which is also resistant to the passage of vapor.

Properties

Time between coats: Minimum 2 hours

Application instructions

Surface preparation

Surfaces to be coated must be sound, clean and free of oil or grease.

Application

Modern Technologies for Construction Chemicals

Factory: Wadi Elnatroun - First Industrial Area.

Head Office: New Maadi - 3\288 St.

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www.mtcchem.com

Techno Proof RB may be applied by brush, broom or squeegee. It is recommended that one or two coats should be applied, depending on the degree of protection required.

Cleaning

Techno Proof RB may be removed from tools and equipment with water when it is wet. When dry Techno Proof RB may be removed with Techno Solvent.

Supply

Techno Proof RB is available in 210 liter drums.

Coverage

1,5 m² per liter per coat @ 150 microns W F T depending on substrate per coat.

Storage and Shelf life

Techno Proof RB has a shelf life of 12 months if stored under normal warehouse conditions.

Storage conditions

Store in shade under normal warehouse conditions.

Precautions

Health and safety

Techno Proof RB contains bituminous material.

Harmful: Possible risk of irreversible effects in contact with skin.

Wear suitable protective clothing gloves and eye Face protection.

Barrier creams provide additional skin protection.

Fire

Techno Proof RB is not flammable. Techno solvent is flammable. Ensure adequate ventilation. Do not use near a naked flame and do not smoke during use.

Flash point

Techno solvent 102 37°C

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