

## EAMIPROOF WB

### High Build, Rubberized Waterproof and Damproof Bitumen Emulsion

#### Product Description

EAMIPROOF WB is a high solid protective coating; flexible water based bituminous emulsion blended with special high performance water resistant ingredients. It is designed to be applied on all concrete and masonry either above or below grade.

#### Typical Applications

- Perfect protective coating for below ground foundations.
- General waterproofing and damp proofing of regular surface concrete, asbestos & cementations wall plaster.
- Effective adhesive and bonding agent for insulation boards, cork panels & expanded polystyrene ... etc.
- As a damp proof membrane in sandwich construction.
- Protection of metal surface & timber.
- Internal water proofing lining for water storage concrete reservoirs & pipes.
- As a curing compound for freshly laid concrete.

#### Product Features

- Easy cold application.
- Resists chlorides and sulphate ions attack.
- Vapor barrier and corrosion resistant.
- Single component and non toxic water base.
- Non flammable and easy to handle.
- Breathes to allow the escape of water vapor and reduce blistering.

#### Standards

EAMIPROOF WB is tested to the appropriate sections of the following standards: ASTM D-2939, D-88, D-244, D-2042, D-5, D-113. EAMIPROOF WB complies with the requirements of ASTM C - 309

#### Guide for Application Surface Preparation

All exposed metal surfaces should be cleaned of paint, oil, rust and other contaminants to reach a bright metal surface to Sa 2 1/2. Concrete surface should be clean dry and free from dirt, dust, oil and grease. Loosely adhering particles such as cement latency should be removed. Shrinkage Cracks, cold pour joints and non - moving structural crack in concrete should be pretreated and sealed with EAMIPROOF WB putty (EAMIPROOF WB mixed with cement with the ratio 1:1 by volume)

#### Primer

For highly porous surface, it is recommended to apply a primer coating consistency of a 1 : 1 mixture by volume of EAMIPROOF WB and water.

### Technical Properties

**Appearance****Specific Gravity****Viscosity@20°C****Storage Stability****Distillation****Penetration@250c/100g****Ductility@25°C 5cm/mm****Application Temperature****Resistance to Water****Durability**

Black

1.04 ± 0.01 tested in accordance to ASTM D-2939

1000-3000 CPS tested in accordance to ASTM D-88

24 hrs.Max.1% tested in accordance to ASTM D- 244

Sc 40-90, tested in accordance to ASTM D-5

Minimum 40, tested in accordance to ASTM D-113

5°C- 45°C

EAMIPROOF WB provides an effective barrier to the transmission of liquid water and water vapor, it is applied as recommended

When subject to normal conditions of use, EAMIPROOFWB will provide an effective barrier to the transmission of liquid water and water vapour for the life of the structure

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## Application to horizontal & vertical surface

Apply EAMIPROOF WB to the primed surface by brush, roller or sprayed. Precaution should be considered to avoid coat damaging or puncturing. Where the surface is to receive a floor screed or plaster finish, spray clean dry sand before the second coating is dry to form a keyed surface to the EAMIPROOF WB coating. Allow a minimum of 8 hours. Drying period before plastering, rendering or laying floor screed.

## Application as an adhesive

EAMIPROOF WB is suitable for bonding polystyrene, fiber board, cork slabs and light weight tiles. The two surfaces to be bonded must be clean, levelled and free from all points of contact. EAMIPROOF WB should be applied to the first surface with a notched trowel. The second surface should receive one coat of EAMIPROOF WB. Leave both surfaces to become tacky, and then press the second surface into the notched first surface. Mechanical fixing should be used where a structural bond is needed.

## Repairs

If coating is punctured, over coat EAMIPROOF WB to restore the continuity of the membrane.

## Packaging

EAMIPROOFWB is packed in 20 liters & 210 liters drums.

## Warranty

We warrant our products to be of good quality & manufactured to rigid standards. This Warranty is in lieu of any & all other warranties expressed or implied. This data sheet is published for information only. It is believed to be correct but no liability is accepted for it or the suitability of the product for any particular purpose. EAMIC TRETOL services are free & the company does not accept liability for any loss arising from it. Max liability is limited to substituting the same quality of material.

## Coverage

One liter of EAMIPROOF WB will cover 4m<sup>2</sup> per coat wet.

## Storage

EAMIPROOF WB should be stored in shaded, cool (under 35°C) dry conditions.

## Shelf Life

Minimum 6 months if stored in unopened factory sealed containers.

## Health & Safety

- Avoid skin and eye contact.
- In case of eye contact, flush eyes with running water & seek medical advice.
- Harmful if swallowed, do not induce vomiting, and seek medical advice immediately.
- Keep away from heat.
- In case of skin contact, wash immediately with soap and water. Do not use solvent.

# **EAMIC TRETOL**

**Leaders in Construction Chemical Technology**

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