

## EAMIPROOF RB

**Cold Applied, Rubber/Bitumen Emulsion, Fiber- Reinforced, Flexible, Waterproof and Protective Coating**

### Product Description

EAMIPROOF RB is a cold applied flexible, rubber bitumen liquid emulsion. EAMIPROOF RB has an excellent adhesion to concrete and masonry substrates. EAMIPROOF RB provides a seamless, flexible waterproofing & protective membrane that protects the concrete & masonry surfaces against chlorides, sulphates and waterborne soluble salts.

### Typical Applications

EAMIPROOF RB is used as a damproof & waterproof membrane in:

- Retaining walls.
- Basement.
- Columns.
- Foundations.
- Tanks & reservoirs.
- Roof & protective coating.
- Flooring.
- Adhesives for bonding construction elements such as expanded polystyrene and cork panels, insulation boards, etc.
- Damproof membrane in "sandwich construction".
- It can be used as a curing compound for the freshly laid concrete.

### Product Features

- Water based and solvent-free.
- Low VOC content and environmentally friendly.
- Fiber reinforced.
- Excellent adhesion to concrete & masonry substrates.

- Flexible and crack - bridging.
- Can be applied on damp surfaces.
- Excellent waterproofing.
- Excellent resistant to water & water soluble salts and underground environments.

### Standards

EAMIPROOF RB complies with the following standards:

- ASTM D- 1227: "Emulsified Asphalt Used as a Protective Coating for Roofing", Type II, Class 2: "Emulsified Asphalt Prepared with Chemical Emulsifying Agent and Containing Filler and Fiber other than Asbestos."
- BS 6949.
- BS 8102.
- ASTM C-309 as a curing compound for the freshly laid concrete.

### Guides for Application Surface Preparation

Remove all loose particles, dust, traces of oil and dirt. EAMIPROOF RB must not be applied in temperature less than 5°C.

## Technical Properties

<b>Appearance</b>	Thioxotropic black liquid
<b>Specific Gravity</b>	1.02
<b>Bitumen Content in the Dry Film</b>	50%
<b>Rubber Content in the Dry Film</b>	10%
<b>Solid content</b>	65 %( by weight)
<b>Drying Time</b>	60 minutes @ 25°C
<b>Over-coating Time</b>	2 hours

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## Application

- EAMIPROOF RB is applied by brush or spray on to the substrate.
- Two coats of EAMIPROOF RB must be applied perpendicular to each other, to concrete walls and concrete floors at or above the ground level.
- Three coats of EAMIPROOF RB must be applied perpendicular to each other, to concrete structure below ground level and roof slabs to underground structures.
- It is essential that EAMIPROOF RB is applied so that membrane is continuous with any adjoining damp proof or membranes.

## Coverage

(1.5 – 3) m<sup>2</sup>/ Kg depending on the substrate conditions.

## Packaging

EAMIPROOF RB is supplied in 5 liters, 20 liters and 210 liters drums.

## Storage

EAMIPROOF RB should be stored in shaded, cool (under 35°C), dry conditions in unopened factory sealed containers.

## 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.

## Shelf Life

Minimum 6 months if stored as recommended.

## 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 seek medical advice immediately.
- Keep away from heat.
- In case of skin contact, wash immediately with soap and water. Do not use solvents.

# **EAMIC TRETOL**

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