

# ALEX PROOF RBS

## Cold Applied, Rubber/Bitumen Emulsion

### Description

**ALEXPROOF RBS** rubber reinforced bitumen emulsion is dark in colour and dries to form a black flexible coating. **ALEXPROOF RBS** has excellent resistance to water, diluted acids and alkalis, chloride and Sulphate ions.

### Uses

**ALEXPROOF RUB** is used as a damp & Waterproof membrane in:

- Columns
- Foundation
- Retaining walls
- Basement
- Flooring
- Roof and protective coating
- It can be used as a curing compound for the freshly laid concrete.
- Damp proof membrane in “sandswich structure”
- Bonding agent for insulation boards, cork panels.

### Advantages

- Water-based, solvent free
- Single component
- Non flammable
- Resists attack by chloride
- Excellent adhesion to concrete & masonry substrates.
- Can be applied on damp surfaces
- Excellent waterproofing
- Excellent resistance to water & water

Soluble salts.

### Surface preparation

All surfaces must be clean, dry and free from dust, oil, and grease. All loosely adhering particles such as rust, scale, cement laitance etc should be removed. All organic growth should be removed by wire or stiff brushing and use compressed air or soft brushing to remove dust followed by thorough washing with clean water.

In case of steel surface use grit blashing to SA 2 ½ is recommended.

**ALEXPROOF RBS** can be applied to brick walls, damp concrete and plaster surface to give dry surface free from surface water or bleed (recommended test for water structure).

### Standards

- ASTM C-309 as a curing compound for the freshly laid concrete.
- BS 6949
- BS 8102
- 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.

## Properties

Colour	Brown
Specific gravity	1.02at 25°c
Solid content	65%(by weight)
Rubber content in dry film	10%
Bitumen content in dry film	50%
Drying time	60 minutes at 25°c
Over coating time	2 hours

## Guide to application

### **Coverage:**

4.0 m<sup>2</sup>/ kg @ 100micron (D.F.T) depending on the substrates conditions(porosity and smoothness)

### **Packing:**

Is supplied in 20 lit and 210 lit Drums, 1000 lit Bulk

### **Guarantee:**

All precaution is taken in manufacture of each product to comply with the standard of each material.

The data sheet for each product for information only and may be corrected and no liability is accepted for it.

The results may have variation because the method of their use condition under which they are applied cannot be anticipated.

### **Technical Service:**

For any technical advice for using the **ALEXCHEM** contact the technical office.

### **Shelf life:**

Up to 12 months when stored as recommended

### **Storage:**

Should be stored in shaded areas (Under 35°c), dry conditions in unopened Factory sealed containers.

### **Safety precaution**

- Avoid contact with skin, eyes and mouth by using gloves and barrier cream.
- Do not smoke during application.
- Remove any contamination from skin with water and soap.
- Seek medical assistant in case of contact eyes.

### **HEAD OFFICE:**

12 Ibn saad,45 Miami ,Alexandria  
Tel:03-5885431 Fax:03-5885253  
mob: 01155444400  
Website : [www.alexchem.net](http://www.alexchem.net)  
Email : [info@alexchem.net](mailto:info@alexchem.net)

### **FACTORY:**

ElNahda- Amrya -Alexandria  
Tel/Fax:03-4770313