

# ALEXFLEX RB



## Cold Applied, Rubber/Bitumen Emulsion For Expansion Joint

### Description

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

### Uses

**ALEXFLEX RB** is used for:-

- Sealing horizontal joints which are subjected to continuous expansion and contraction.
- Used for joints subjected to chemical attack.
- Used for roads, joints, bridges and similar.

### 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.

### Guide to application

#### **Application:**

- The surfaces of the joint to be sealed must be clean and dry using compressed air.
- For expansion joint sand is to be added with ratio 1:1 till reaching a homogenous form for mixed material.

### 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**

### **Packing:**

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

### **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.

## **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.

## **HEAD OFFICE:**

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