

# ALEXPROOF WB



## Bitumen Emulsion Protective Coating

### Description

**ALEXPROOF WB** is cold applied protective Damp proofing or water proofing bituminous Coating emulsified with water to give an easily applied protective coating.

**ALEXPROOF WB** dries to black, tough waterproof coating which is also resistant to the passage of vapour in both concrete and masonry, it can be used as a protective coating for concrete below ground.

### Uses

- Protective coating for foundations and underground structures, contact with soil.
- Water proof coating and vapour barrier for all concrete, masonry and steel structure.
- Anti-rust coating for steel structure

### Advantages

- Adhesive to most substrates (concrete, steel and wood).
- Resistance to water and water vapour.
- Simple and easy to use.
- Fast drying.
- Easy to apply.
- Solvent free.
- Economical.
- Resistance to salts and chemicals, present in ground water( chloride,sulphate).

### 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 blushing to SA 2 ½ is recommended.

**ALEXPROOF WB** 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).

### Properties

colour	black
Specific Gravity	1.03
Solid Content	> 35%

### Standard

ASTM 1227

### Guide to application

#### **APPLICATION:**

- Stir well before use.
- To be applied by brush, broom or squeegee.
- One or two coat is recommended regarding the protection degree required.
- Allow min 2 hours between each coat.
- For using **ALEXPROOF WB** as a screed the second coat to be mixed with dry

sand, the excess of the sand to be brushed off when the film is dried.

**Coverage:**

One lit of **ALEXPROOF WB** will cover 4m2 at a dry film thickness of 100 Microns.

**Packing:**

Is supplied in 20 lit, 210 lit, 1000 lit

**Shelf life:**

Minimum 12 months as recommended

**Storage:**

Store out of direct sun, in shaded,  
Cool (under 35° C)

**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.