

ALEXPROOF S

Bituminous Protective Coating

Description

ALEXPROOF S is water proofing protective membrane formulated from special blend of selected bitumen in solvent which produce a high quality bitumen film.

Uses

- External coating for pipe lines protection
- To produce vapour barriers, Damp-proof membranes.
- Concrete curing by water retention.
- Corrosion protection to metal surfaces.
- Tanking and water proofing structures
- General water proofing and damp Proofing of concrete foundations that are in contact with ground water.

Advantages

- Cold applied bitumen coating
- Single component.
- High coverage rates.
- Excellent adhesion to most substrates (steel, concrete).
- Can be applied to damp concrete substrates.
- Quick drying
- Easily applied
- Natural
- Chemical resistance
- Used as curing compound
- Tough surface

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.

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

ALEXPROOF S 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

ALEXPROOF S according to:

Flexibility (BS: 3416)

Chloride protection (BS 3416)

Effect on water (BS 3416 APP-B)

Drying time (BS 3900:C2)

Properties

Colour	Black
Drying time	2.5 hours
Specific Gravity	0.95
Over Coating	min 3 hrs
Time between coating	24 hours

Guide to application

Coverage:

4 to 7 m²/ lit/coat depending on the nature of the substrate (recommended two coats).

Packing:

Is supplied in 20 lit, 210lit, 1000 lit

Shelf life:

Up to 12 month when stored as Recommended

Storage:

Should be stored in shaded areas in unopened containers away from heat and sun.

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.

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