



TECHNICAL DATA SHEET

BITUMEN BRICK SEALER

Description

Alcolin Bitumen Brick Sealer is a bitumen emulsion waterproofing product used to waterproof the faces of concrete beams and pillars where they come into contact with exterior brickwork. Ideal for sealing of brickwork and to act as a bond breaker between two adjoining concrete faces.

Features & Benefits

- Cold application not requiring heat.
- Quick drying for fast building work.
- Single pack system for ease of use.
- Thixotropic consistency allows for easy horizontal and vertical application.

Applications

- Waterproofing concrete beams and pillar faces where they come into contact with exterior brickwork.
- Waterproofing barrier between two faces of a brick wall.
- As a bond breaker between adjoining concrete faces.
- General waterproofing of brickwork.

Adhesion

Concrete, masonry, cementitious screed / renders, clay and cement bricks, and repair mortars.

Limitations

- Do not apply if temperature is below 5°C.
- Do not apply when rain is imminent.

Safety instructions

Alcolin Bitumen Brick Sealer is mildly caustic and should not be allowed contact with eyes and skin and should not be ingested. It is advisable to wear gloves in order to avoid direct skin contact. In the event of skin or eye contact, rinse thoroughly and immediately with water. Seek medical assistance if irritation or discomfort persists. Keep



out of reach of children! Refer to our Safety Data Sheets for further toxicological information and comprehensive handling instructions.

Surface preparation

Ensure surfaces are clean, dry and free of loose materials, laitance, dust, grease, rust and other contaminants. Defects such as cracks should be repaired prior to application. Smooth off any sharp edges that may protrude from the surface.

Directions for use

1. Ensure that surfaces are prepared as above.
2. Stir well before use.
3. Pre dampen the surface before application (this reduces pinhole formation).
4. Apply 2 coats with a block brush or paint brush.
5. Ensure that the surface is fully covered after the first coat.
6. The second coat should be applied 2 hours after the first.
7. For best waterproofing results, apply the second coat at right angles to the first coat.
8. For application between two faces of a double cavity wall, apply to the outer surface of the inner leaf in stages during construction.

Cleaning

Tools and brushes can be cleaned immediately after use with water and soap.

Storage stability

Alcolin Bitumen Brick Sealer has a shelf life of 12 months if stored in a safe, cool (below 25°C), dry place in its original moisture-tight container. Ensure the container is closed to create an airtight environment when not in use.

Product packaging

- Alcolin Bitumen Brick Sealer 20L bucket

Product data

i. Physical data

Type	Bitumen-rubber emulsion
Appearance	Thick, smooth brown paste drying to a black matt finish
Solids	Approx. 35%
Density	Approx. 1.04 g/mL
Viscosity	Approx. 12000cps

ii. Application data

Application temperature	5°C to 35°C
Coverage	± 6m ² /L (Depending on surface porosity)
Drying time (touch dry)	Approx. 1 hour
Hard dry	Approx. 12 hours (second coat can be applied after 2 hours)
Full cure	Approx. 7 day @ 23°C

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