

Firmafix

Cold Applied Roof Felt Adhesive

- Lap cement & bedding compound suitable for use with all types of roofing felts
- High bond strength
- 3 in 1 multi-purpose product
- Coverage, up to 2m² per litre

Colour	Product Code	Pack Size	Box Qty
Black	FBAQFELT1	1LTR	12
	FBAQFELT2	2.5LTR	6
	FBAQFELT5	5LTR	4
	FBAQFELT25	25LTR	1



Aquaseal Waterproofing Products

Product Description

FEB AQUASEAL FIRMAFIX ROOF FELT ADHESIVE is a cold applied black bitumen based roof felt and lap adhesive of brushable consistency. Also suitable for use as a gritting adhesive.

Typical Uses

FEB AQUASEAL FIRMAFIX ROOF FELT ADHESIVE is used to bond roofing felt to roofing felt, concrete, asphalt, metal and similar surfaces. Note: It is not normal practice to stick felt to wood, it should be nailed. FEB AQUASEAL ROOF FELT ADHESIVE is used for sealing laps on felt. As a gritting adhesive, FEB AQUASEAL FIRMAFIX ROOF FELT ADHESIVE bonds roof chippings to roofing felt and mastic asphalt.

Features & Benefits

- The bitumen base is the same as is used in roofing felt manufacture, ensuring a natural and tenacious bond.
- Cold applied, no heating required.
- Resists rain wash-off almost immediately after application.
- Excellent adhesion to most roofing surfaces.

Instructions for Use

Preparation of Substrate

The surface to which felt is to be fixed must have any moss and lichen removed, and the surface treated with a EVERBUILD MOSS-AWAY. All dust, dirt, grease and other material which may impair adhesion must be removed. Absorbent or dusty surfaces must be treated with a coat of FEB AQUASEAL FLASHING AND ROOF PRIMER at an approximate rate of 5.5m²/ltr. The general techniques of felt laying should be in accordance with BS Code of Practice 144 - Part 3, 1970.

Application

AS FELT ADHESIVE: Apply FEB AQUASEAL FIRMAFIX ROOF FELT ADHESIVE by brush or broom and when tacky (after approx. 15 minutes), roll roofing felt into position and press down firmly. When the adhesive is nearly dry (after approx. 6 hours) inspect the felt, any areas not adhering should be firmly pressed or rolled down. (Note: It is not advisable to stick rolling felt directly to timber. When fixing felt to boarded roofs, the first layer of felt should be nailed).

AS LAP CEMENT: When nailing felt to wooden pitched roofs, it is essential to seal laps to ensure they are watertight. Working up the roof, position first sheet allowing a 40mm (1½") overlap to eaves and gables. Fix by nailing a 600mm (2ft) centres, 20mm (¾") in from top edge. Carefully bend felt over gables and eaves and fix by nailing at 50mm (2") centres.

Position second and successive sheets allowing a minimum 75mm (3") overlap on lower sheets and fix in a similar way. Hold back lower edge, apply FEB AQUASEAL FIRMAFIX ROOF FELT ADHESIVE to lap and press back into position and nail at 50mm (2") centres along the lap.

AS GRITTING ADHESIVE: FEB AQUASEAL FIRMAFIX ROOF FELT ADHESIVE can be used for fixing grit or chippings over asphalt or roofing felt to provide a solar reflective coating. Surfaces must be sound and clean and the chippings dust free. Apply chippings within 30 minutes of applying this product.

FEB AQUASEAL FIRMAFIX ROOF FELT ADHESIVE contains a solvent which can attack certain insulants. If its use is considered with materials other than roofing felts, or normal roofing products, please contact Technical Services.

Coverage

As a roofing felt adhesive/lap cement 1.5- 2.0m²/ltr. As a gritting adhesive 1m²/ltr for 3mm grit down to 0.75m²/ltr for 2mm grit. (0.7m²/ltr for 12mm chippings).

Tools and equipment can be cleaned with white spirit or paraffin.

Storage

FEB AQUASEAL FIRMAFIX ROOF FELT ADHESIVE contains a flammable solvent; all normal precautions against fire should be taken during storage and use. Store in cool, dry conditions. Keep away from sources of ignition.

Shelf Life

Minimum two years when stored in unopened containers according to the manufacturer's instructions.

Firmafix

Performance Data

Relative Density @ 20°C	0.95 ± 0.04
Flash Point (able closed cup)	45°C
Solids Content	60% ± 1%
Tack Free Time	3 - 4 hours