



Bituminous Felt Adhesive

FELTFIX FOR ROOFS

Date: 18 November 2016

Fact Sheet No.: TDS00031

YOUR SMART ADVANTAGES

- For asphalt, metal, concrete
- For bonding felt & mineral chippings
- Brush or squeegee on

USES

Bostik Bituminous Felt Adhesive for Roofs is a cold applied adhesive for bonding bituminous roofing felts to asphalt, felt, metal and concrete. It can also be used for bonding mineral chippings to bituminous surfaces. Bostik Bituminous Felt Adhesive for Roofs should not be used with or over tar based products.

PRODUCT CHARACTERISTICS

Colour	Black
Form	Viscous liquid
Specific Gravity	0.95 approx.
Composition	Bitumen solution
Product Codes	30811937 1 Litre x 6 30811934 2.5 Litre x 4 30811935 5 Litre x 4 30811936 22.5 Litre
Storage/Shelf Life	Store and transport this container in a secure upright position. Ensure the lid is secure. Store for up to 24 months from date of manufacture in original, unopened packaging under cool, dry conditions within the temperature range +5°C to +35°C out of direct sunlight and away from sources of heat and ignition. Protect from frost.

TYPICAL PERFORMANCE DATA (Approx.)

Application Temperature	+10°C to +25°C
Service Temperature	-20°C to +70°C (for slopes of less than 10° and depending on operating conditions)
Flexibility	Provides a firm but flexible bond between 5°C and 50°C which hardens and softens with changes of temperature.
Coverage	Roofing felt adhesive: 0.6 – 0.8 litres per m ² Gritting adhesive: 0.7 litres per m ² for 3mm – 9mm chips 0.9 litres per m ² for 10mm chips Coverage rate is determined by the size of aggregate used.
Drying Times	Drying will vary depending on weather conditions and time allowed for adhesive to develop a tack. 24 to 48 hours is typical. However, heavy applications and low temperatures will result in extended drying times.
Solvent for Cleaning Up	White spirit

DIRECTIONS FOR USE

IMPORTANT: Before using Bostik Bituminous Felt Adhesive for Roofs refer to the relevant Health & Safety Data Sheet, available at www.bostik.co.uk.

PREPARATION

1. Ensure the roof surface is structurally sound, clean, dry and free from surface contaminants such as grease, oil, rust and dirt.



FM 01696
BS EN ISO 9001:2008

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2. Remove any organic growth i.e. moss or lichen with Bostik Fungicidal Wash.
3. Dusty and porous surfaces should be primed with Bostik Penetration Primer for Roofs and allowed to dry overnight.
4. To avoid thickening and assist application in cold weather, store Bostik Bituminous Felt Adhesive for Roofs in a warm room overnight prior to use.
5. Where possible, felt to be laid should be cut to size and positioned flat for 24 hours to assist application.

APPLICATION

6. Apply Bostik Bituminous Felt Adhesive for Roofs to the roof area with a squeegee or a stiff brush. Do not exceed guideline coverage rates. Where possible we recommend using disposable brushes for the application of Bostik Bituminous Felt Adhesive for Roofs.
7. Allow the adhesive to become tacky to touch (usually within 15 minutes to 1 hour but possibly longer depending on drying conditions) before placing the roofing felt into position.
8. It is important the adhesive is allowed to become tacky to touch before laying the felt. In cold, damp conditions or where too much adhesive has been applied, this time will be extended. Apply the felt in accordance with the state of the adhesive not just by the time since it was applied.
9. The felt should be overlapped: side laps minimum 75mm, and end laps minimum 150mm, and the laps sealed with Bostik Bituminous Felt Adhesive for Roofs.
10. When laying the felt it is important to ensure that no air is trapped underneath, particularly when laid over a previous layer of felt or other waterproof coating.
11. Roll the felt with a 15kg roller or thoroughly brush with a stiff-broom until good overall contact is established between felt and adhesive, especially at the overlaps. NB: If felt is applied too soon, the drying time of the adhesive will be extended and the adhesive may ooze out.
12. When felting upstands, adhesive should be applied to both the upstand and felt.
13. Timber roofs should have the first layer of felt nailed down in accordance with BS code of practice 144:Pt 3 and the following felt layers bonded with Bostik Bituminous Felt Adhesive for Roofs.

Lap Adhesive:

14. Bostik Bituminous Felt Adhesive for Roofs can be used to bond laps on single layer applications. Ensure area to form lap is completely coated with adhesive and press firmly to expel air when tacky. The lap should then be nailed with galvanised clout head nails to secure bond.

Gritting:

15. Bostik Bituminous Felt Adhesive for Roofs can be used as a gritting solution. Be sure to over-grit and tread well in or preferably roll.

CLEANING

16. Clean tools and equipment immediately after use with white spirit.
17. Dried product is difficult to remove.
18. Where possible we recommend using disposable brushes for the application of Bostik Bituminous Felt Adhesive for Roofs.

PRECAUTIONS IN USE

Ensure that the first felt layer on wood roofs is clout nailed. Bostik Bituminous Felt Adhesive for Roofs should not be used with or over tar based products. Colour indicated on pack is a guide only. It is recommended that users apply a small amount of Bostik Bituminous Felt Adhesive for Roofs in an inconspicuous area and allow to dry to determine colour suitability before commencing work. Shade variations may occur between batches. When completing projects requiring multiple tins please ensure that they are from the same batch.

For any application not covered please contact Technical Services on +44 (0)1785 272625 or visit www.bostik.co.uk for advice.

Recommendations and suggestions are for guidance only, since conditions of use are completely beyond our control.

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Health and Safety Data sheet for Bostik Bituminous Felt Adhesive for Roofs, available at www.bostik.co.uk.

BOSTIK HOTLINE

Smart help +44 (0) 1785 272625



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