



# Bituminous Roof Felt Adhesive

## FELTFIX FOR ROOFS

Date: 18 December 2020

Fact Sheet No.: TDS00031

### YOUR SMART ADVANTAGES

- For bonding roof felt to asphalt, metal, concrete & timber
- Seals laps on roof felt
- Bonds chippings on flat roofs

### USES

Bostik Feltfix Bituminous Roof Felt Adhesive is a cold applied solvent-based bituminous adhesive. It has high initial grab for bonding bituminous roofing felts to asphalt, felt, metal, timber and concrete. It is also suitable for sealing laps on roofing felt and for bonding mineral chippings to bituminous surfaces. It produces a strong, flexible bond, which hardens and softens with changes of temperature.

Bostik Feltfix Bituminous Roof Felt Adhesive must not be used with or over tar based products.

### PRODUCT CHARACTERISTICS

Colour	Black
Form	Viscous liquid
Specific Gravity	0.93 approx.
Composition	Bitumen solution
Product Codes	30811937 1 litre x 6 30618121 2.5 litre x 6 30811935 5 litre x 4 30811936 22.5 litre
Storage/Shelf Life	Store and transport securely in an upright position. Ensure the lid is secure. Store for up to 24 months from date of manufacture in original, unopened packaging in 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°)
Flexibility	Provides a firm but flexible bond between +5°C and +50°C, which hardens and softens with changes of temperature
Coverage	Roof felt adhesive: 0.6 – 0.8 litres per m <sup>2</sup> Gritting adhesive: 0.7 litres per m <sup>2</sup> for 3mm – 9mm chips 0.9 litres per m <sup>2</sup> 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 hours is typical. However, heavy applications and low temperatures will result in extended drying times
Cleaning	Clean tools and equipment with white spirit immediately after use. Dried product is difficult to remove

### DIRECTIONS FOR USE

IMPORTANT: Before using Bostik Feltfix Bituminous Roof Felt Adhesive, refer to the relevant Health & Safety Data Sheet, available at [www.bostik.com/uk](http://www.bostik.com/uk).

## PREPARATION

1. Ensure the roof surface is structurally sound, clean, dry and free from surface contaminants such as grease, oil, rust, dirt and loose materials.
2. Remove any organic growth i.e. moss or lichen with Bostik Fungicidal Wash and allow to dry.
3. Dusty and porous surfaces and concrete should be primed with Bostik Penetration Primer and allowed to dry overnight.
4. To avoid thickening and assist application in cold weather, store Bostik Feltfix Bituminous Roof Felt Adhesive in a warm room overnight prior to use.
5. Where possible, cut felt to size and lay flat for 24 hours before use to assist application.

## APPLICATION

6. Apply Bostik Feltfix Bituminous Roof Felt Adhesive 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 Feltfix Bituminous Roof Felt Adhesive.
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 that 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 Feltfix Bituminous Roof Felt Adhesive.
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 Code of Practice BS 8217:2005 and the following felt layers bonded with Bostik Feltfix Bituminous Roof Felt Adhesive.

### Lap adhesive:

14. Bostik Feltfix Bituminous Roof Felt Adhesive 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 Feltfix Bituminous Roof Felt Adhesive can be used as a gritting solution. Apply an even coat and spread chippings into the wet adhesive. Be sure to over-grit and tread well in, or preferably roll.

## CLEANING

16. Clean tools and equipment with white spirit immediately after use. Dried product is difficult to remove.

## PRECAUTIONS IN USE

Ensure that the first felt layer on wood roofs is clout nailed.

Bostik Feltfix Bituminous Roof Felt Adhesive must not be used with or over tar based products.

Colour indicated on pack is a guide only.

For any application not covered, please contact Technical Services on +44 (0)1785 272625 or visit [www.bostik.com/uk](http://www.bostik.com/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 Feltfix Bituminous Roof Felt Adhesive, available at [www.bostik.com/uk](http://www.bostik.com/uk).

BOSTIK HOTLINE

Smart help +44 (0) 1785 272625



This disclaimer is issued by Bostik Limited ("the Company") and applies to the use of any products supplied by the Company ("the Products") displayed on this Technical Data Sheet ("TDS"). Please read this disclaimer carefully before using any of the Products. Using this TDS and/or the Product constitutes your acceptance of this disclaimer. Its contents shall prevail over any directions of use and any disclaimer and/or exclusion or limitation of liability of the Company which may appear on the packaging of the Products.

This disclaimer sets out the entire financial liability of the Company (including any liability for the acts or omissions of its employees, agents and sub-contractors) to any user of the Products ("Product User") in respect of any use made or resale by the Product User, of any of the Products in this TDS.

This disclaimer does not affect the Company's liability for death or personal injury arising from the Company's negligence in respect of the Products, nor its liability for fraud, or fraudulent misrepresentation, nor any other liability which cannot be excluded or limited under applicable law.

The Company's total liability however arising and whether caused by tort (including negligence and breach of statutory duty), breach of contract or otherwise, arising in connection with the use made or resale by the Product User of any of the Products in this TDS shall be limited to the price paid for the Product by the Product User.

The Company shall not be liable to the Product User for any pure economic loss, loss of profit, loss of business, depletion of goodwill or otherwise, in each case whether direct, indirect or consequential, or any claims (including in respect of personal injury insofar as not caused by the Company's negligence) for consequential compensation whatsoever (howsoever caused) which arise out of or in connection with the use made or resale by the Product User of any of the Products in this TDS.

The Company shall not be liable to the Product User in relation to any loss for any use which is inappropriate or use which is otherwise than in accordance with the relevant instructions for use of the Products in this TDS or on the Product. Product Users are advised to confirm the suitability of the Products by their own tests.

This TDS covers just one of a large range of products supplied by the Company.

Full information on these products and advice on application is freely available from our fully trained staff throughout the country. In addition, specialist technical advice is available from our Technical Services Department. This TDS supersedes all previous TDSs relating to the Products, and users of it must ensure that it is the current issue. Destroy all previous TDS, and if in any doubt, contact the Company, quoting the code number in the top right hand corner on the front of this document.

Sales	Tel: 0844 371 1192	Fax: 01785 241818	<a href="mailto:customer.service@bostik.com">customer.service@bostik.com</a>
Technical Advice	Tel: 0844 371 1197	Fax: 01785 272867	<a href="mailto:technical.service@bostik.com">technical.service@bostik.com</a>
Safety Data Sheets	Tel: 01785 272625	Fax: 01785 212962	<a href="mailto:sds.box-eu@bostik.com">sds.box-eu@bostik.com</a>