



# Bituminous Waterproofer

## ALL WEATHER BRUSH FOR ROOFS

Date: 18 November 2016

Fact Sheet No.: TDS00186

### YOUR SMART ADVANTAGES

- Immediate waterproofing
- For all common roof surfaces
- Brush on

### USES

Bostik Bituminous Waterproofer for Roofs is a solvent borne bituminous waterproofing material. It can be used as a water and moisture barrier or as a protection for metal. It can be applied onto existing roofs or mastic asphalt, roofing felt, corrugated iron, fibre/cement, slates, lead, copper and zinc.

Bostik Bituminous Waterproofer for Roofs is recommended where the threat of rain or frost prevents the use of an emulsion.

### PRODUCT CHARACTERISTICS

Colour	Black
Form	Paste
Specific Gravity	1.0 approx.
Composition	Filled bitumen solution
Product Codes	30811918 5 Litre x 4 30811920 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 of +5°C to +35°C and out of direct sunlight.

### TYPICAL PERFORMANCE DATA (Approx.)

Application Temperature	+5°C to +35°C
Temperature Resistance	-10°C to +85°C (depending on operating conditions)
Chemical & Water Resistance	Resistant to: most salt solutions some dilute acids and alkalis. Not resistant to: oils, solvents, some detergent solutions and some glass cleaning compounds.
Heat Flow Resistance	The cured film will not sag or flow under normal conditions.
Flexibility	Provides a firm coating which softens at high temperatures and becomes less flexible at low temp.
Coverage	Approx. 0.7 litres per m <sup>2</sup> per coat. Two coats give a dry film of 0.9mm depending on the porosity of the surface.
Drying Times	24 hours under average drying conditions. Allow this period between coats.
Solvent For Cleaning Up	White spirit

### DIRECTIONS FOR USE

**IMPORTANT:** Before using Bostik Bituminous Waterproofer for Roofs refer to the relevant Health & Safety Data Sheet, available at [www.bostik.co.uk](http://www.bostik.co.uk).

### PREPARATION

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



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2. If necessary remove any organic growth i.e. moss or lichen with Bostik Fungicidal Wash.
3. If the surface is still dusty after cleaning, or covered with weathered bitumen, prime with Bostik Penetration Primer for Roofs and allow to dry.
4. To assist application in cold weather store the material in a warm room overnight prior to use.

#### APPLICATION

5. Bostik Bituminous Waterproofing for Roofs can only be applied to surfaces which are completely dry and great care must be taken to ensure that when applied to bitumen felt, no moisture is contained within the felt.
6. Stir thoroughly before use.
7. Two or more coats should be brush applied at right angles to each other at a maximum rate of 0.7 litres per m<sup>2</sup>. Each coat should be allowed to dry thoroughly before the application of the next. Where possible we recommend using disposable brushes for the application of Bostik Bituminous Waterproofing for Roofs.
8. Where necessary, Bostik Bituminous Waterproofing for Roofs can be reinforced with either an open-woven glass fibre or an open-mesh polyester membrane.
9. Bostik Bituminous Waterproofing for Roofs should be applied by brush; however, under certain conditions it can be applied by spray (provided it is accepted that blockages due to its fibrous content might occur). Fundamental requirements for satisfactory spraying are the use of appropriate spray equipment (i.e. that are suitable for heavy viscous liquids and a gun with a nozzle diameter of 4.5 – 6mm) and a material temperature of 16°C on warm days and 21°C plus on cold days.
10. To extend the life of the dried coating, it is recommended that it be overcoated with a suitable reflective coating from the Bostik range.

#### CLEANING

11. Clean tools and equipment immediately after use with white spirit.
12. Dried product is difficult to remove.
13. Where possible we recommend using disposable brushes for the application of Bostik Bituminous Waterproofing for Roofs.

#### PRECAUTIONS IN USE

Bostik Bituminous Waterproofing for Roofs should only be applied to surfaces which are completely dry, and great care should be taken to ensure that when applied to bitumen felt no moisture is contained within the felt. To extend the life of the dried coating, it is recommended that it be overcoated with a suitable reflective coating from within the Bostik range. Colour indicated on pack is a guide only. It is recommended that users apply a small amount of Bostik Bituminous Waterproofing 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](http://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 Waterproofing for Roofs, available at [www.bostik.co.uk](http://www.bostik.co.uk).

BOSTIK HOTLINE

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