



Solvent Free Waterproofer

BITUPROOF EMULSION FOR ROOFS

Date: 18 November 2016

Fact Sheet No.: TDS00067

YOUR SMART ADVANTAGES

- For use on fibre/cement, roofing felt, mastic asphalt, corrugated iron, slates, tiles, lead, copper and zinc roof surfaces
- Dries to form a long lasting waterproof coating
- Brush on

USES

Bostik Solvent Free Waterproofer for Roofs is a non-fibrated, flexible bitumen emulsion of medium brushing consistency for use on all common roof surfaces. It is dark brown in colour but dries to form a black finish.

Bostik Solvent Free Waterproofer for Roofs provides a long lasting waterproof treatment, under good drying conditions on fibre/cement, roofing felt, mastic asphalt, corrugated iron, slates, tiles, lead, copper and zinc roof surfaces.

If using Bostik Solvent Free Waterproofer for Roofs on a roof or balcony subject to heavy foot traffic, regular use or the placing of objects such as garden furniture, promenade tiles or a similar protective material must be used. Bostik Solvent Free Waterproofer for Roofs is not recommended for use internally as a tanking membrane.

PRODUCT CHARACTERISTICS

Colour	Dark brown, dries to a black finish
Form	Brushable paste
Specific Gravity	1.0 approx.
Composition	Bitumen emulsion
Product Codes	30811685 5 Litre x 4 30811687 20 Litre 30811686 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. Protect from frost.

TYPICAL PERFORMANCE DATA (Approx.)

Application Temperature	+10°C to +35°C
Service Temperature	-10°C to +85°C
Coverage	0.7 litres per m ² approx. depending on the porosity of the surface
Drying Times	4 to 6 hours under normal drying conditions, allow 24 hours between coatings. Warmer conditions will significantly reduce drying times.
Solvent for Cleaning Up	Uncured material can be removed with water. Cured material should be removed with white spirit or paraffin (kerosene)

DIRECTIONS FOR USE

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

PREPARATION

1. Ensure the surface is structurally sound, clean, dry and free from surface contaminants such as grease, oil, rust and dirt.
2. Remove any organic growth i.e. moss or lichen with fungicidal wash.



FM 01696
BS EN ISO 9001:2008

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3. Any blisters in existing felt should be split, allowed to dry, rebounded and sealed. Any cracks, defective upstands or splits must be made good using Bostik Bitmunious Mastic for Roofs.
4. If the surface is porous, dusty or friable after cleaning or covered in weathered bitumen, prime with Bostik Penetration Primer for Roofs and allow to dry.
5. Bostik Solvent Free Waterproofer for Roofs can be applied to damp surfaces. Ensure excess and pooled water has been brushed away. Wet or damp surfaces will impact on drying times (extend the drying time) and coverage rate (second coat may be required). Both coating and surface must be allowed to dry before the emulsion will cure to a waterproof film.

APPLICATION

6. Bostik Solvent Free Waterproofer for Roofs should be applied at temperatures above 10°C. External work should not be completed in poor drying conditions or when rain is imminent.
7. Stir well before use.
8. Bostik Solvent Free Waterproofer for Roofs should be applied by brush.
9. Apply a minimum of two coats of Bostik Solvent Free Waterproofer for Roofs at a rate of 0.7 litres per m². Allow 24 hours and apply each coat at right angles to the previous coat.
10. For maximum strength and durability the coating can be reinforced with a layer of open-woven glass fibre or an open-mesh polyester membrane, which should be embedded into the first coat of the compound while still wet (ensuring a minimum of 50mm overlaps). This should then be overcoated with two successive coats of Bostik Solvent Free Waterproofer for Roofs at the same coverage rate, allowing thorough drying time between applications.
11. In order to prolong the effective life of the dried coating, overcoat with a suitable solar reflective coating such as Bostik Aluminium Solar Protector for Roofs.

CLEANING

12. Clean tools and equipment immediately after use with clean water. During work place tools in water when not in use.
13. Dried material should be removed with white spirit or paraffin (kerosene).

PRECAUTIONS IN USE

Bostik Solvent Free Waterproofer for Roofs is not recommended for use internally as a tanking membrane. If using Bostik Solvent Free Waterproofer for Roofs on a roof or balcony subject to heavy foot traffic, regular use or the placing of objects such as garden furniture, promenade tiles or a similar protective material must be used. Bostik Solvent Free Waterproofer for Roofs should be applied at temperatures above 10°C.

External work should not be completed in poor drying conditions or when rain is imminent. Colour indicated on pack is a guide only. It is recommended that users apply a small amount of Bostik Solvent Free Waterproofer 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 Solvent Free Waterproofer for Roofs, available at www.bostik.co.uk.

BOSTIK HOTLINE

Smart help +44 (0) 1785 272625



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