



Bituminous Mastic

ALL WEATHER TROWEL FOR ROOFS

TECHNICAL SHEET NO: TDS00209 09/01/2026

SMART ADVANTAGES

- For bedding, pointing, sealing & filling cracks
- Use on roof felt, asphalt, corrugated iron and metal guttering & downpipes
- Contains fibres for reinforcement

DESCRIPTION

Bostik Bituminous Mastic is a versatile, trowel-applied bituminous compound designed for waterproofing, stopping, bedding, pointing and sealing applications. Reinforced with fibres for added strength, it effectively seals and fills holes, gaps, and cracks in a wide range of substrates, including mastic asphalt, roofing felt, corrugated iron, cast iron, fibre cement, slate, lead, copper, zinc, concrete and timber. Its high cohesive strength ensures excellent adhesion to most roofing substrates.

Upon curing, Bostik Bituminous Mastic forms a flexible, black compound that remains soft and pliable for an extended period. This flexibility allows the product to flex with changes in temperatures, maintaining integrity.



TECHNICAL CHARACTERISTICS

Colour	Black
Form	Trowellable paste
Specific gravity	1.41 approx.
Composition	Filled bitumen solution in white spirit containing a non-drying oil
Application temperature	+5°C to +30°C
Service temperature	-10°C to +85°C (depending on operating conditions)
Drying time	Most of the solvent evaporates in 24 hours under normal drying conditions, but the coating remains soft for many months
Chemical & water resistance	Resistant to most salt solutions some dilute acids and alkalis, water and alcohol. Not resistant to oils, solvents, some detergent solutions
Heat flow resistance	The cured film will not sag or flow under normal conditions

COVERAGE

- Approx. 2 litres per m², giving 2mm wet film thickness (depending on substrate, application technique and performance requirements)

Page 1 of 4

APPLICATION

IMPORTANT: Before using Bostik Bituminous Mastic, refer to the relevant Health & Safety Data Sheet, available at www.bostik.com/uk.

PREPARATION

- Bostik Bituminous Mastic must 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.
- Ensure the roof surface is structurally sound, clean, dry and free from dust, dirt, oil, grease, loose material, rust, paint and other surface contaminants.
- Remove any organic growth i.e., moss or lichen with Bostik Fungicidal Wash and allow to dry.
- If the surface is still dusty after cleaning, or covered with weathered bitumen, prime with Bostik Penetration Primer (see separate product data sheet). Allow the primer to dry before applying Bostik Bituminous Mastic.
- To avoid thickening and assist application in cold weather, store Bostik Bituminous Mastic in a warm room overnight prior to use.

APPLICATION

- Stir thoroughly before use. Do not thin or dilute.
- Apply with a steel trowel or putty knife.

Cracks/holes:

- Force Bostik Bituminous Mastic into the crack, covering over the area to be treated by 25mm either side, at a thickness of 3mm.
- For large cracks and holes ($\geq 11\text{mm}$), apply the compound over the area to be treated and embed a closely woven glass fibre membrane into the compound to overlap the crack or hole by approximately 50mm.
- Allow to dry and then apply a second coat, fully covering the reinforcing membrane.

Corrugated iron/fibre cement sheeting:

- Tighten loose hook bolts and trowel around with Bostik Bituminous Mastic.
- Remove loose screws, re-bed screws and washers in Bostik Bituminous Mastic and tighten. Seal over the top of the worked area with further mastic, ensuring a smooth finish.
- If a sheet is cracked: clean, prime with Bostik Penetration Primer and apply a bandage strip of woven glass membrane embedded in Bostik Bituminous Mastic.
- Allow to dry, then overcoat Bostik Brushable Waterproofer, or Bostik Bituminous Waterproofer. When sealing side and end laps in corrugated sheeting, use the same technique.

Tiles:

- Point up butt ends of ridge tiles, fillets and slates with Bostik Bituminous Mastic.

Lead and zinc:

- Remove any surface rust with a stiff brush.
- Trowel over small cracks, defects and pinholes ($\leq 10\text{mm}$) with Bostik Bituminous Mastic. For larger cracks and defects ($\geq 11\text{mm}$) apply Bostik Bituminous Mastic over the affected

area and embed within it a woven glass membrane. Overlap the crack by at least 50mm in all directions.

- Allow the mastic to set for 24 hours before sealing the whole surface with two coats of Bostik Brushable Waterproofer, or Bostik Bituminous Waterproofer, at 1.25 to 1.5m² per litre, per coat.

Felt:

- For localised repair, use Bostik Bituminous Roof Felt Adhesive to re-adhere any loose felt or flashings. Once dried, seal over the repaired area fully with Bostik Bituminous Mastic. Ensure that a 25mm band of mastic extends beyond the area of repair in all directions.
- Allow the mastic to set for 24 hours before finally overcoating with two coats of Bostik Brushable Waterproofer, or Bostik Bituminous Waterproofer at 1.25 to 1.5m² per litre, per coat.

CLEANING

- Clean tools and equipment with white spirit immediately after use. Hardened material may be removed by soaking in cleanser.

STORAGE

- 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 +25°C, out of direct sunlight and away from sources of heat and ignition. Protect from frost.

PRECAUTIONS IN USE

For external use only.

Do not apply over roof lights, glass or windows. Coating clear glass, or clear plastic roofs, or roof-lights might constitute a hazard. Do not use with, or over tar-based products. If unsure contact Technical Services about how you can identify the roofing substrate.

Colour indicated on pack is a guide only. It is recommended that users apply a small amount of Bostik Bituminous Mastic, 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 number.

For any application not covered, please contact Technical Services on +44 (0)1785 272625 or visit 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 Bituminous Mastic, available at www.bostik.com/uk.

PACKAGING

Product codes	30619179	1L tin x 6
	30811916	5L tin x 4

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