



Bituminous Mastic

ALL WEATHER TROWEL FOR ROOFS

Date: 18 November 2016

Fact Sheet No.: TDS00209

YOUR SMART ADVANTAGES

- For bedding, pointing, sealing
- For asphalt and felt roofs
- Trowel on

USES

Bostik Bituminous Mastic for Roofs is a multi-purpose trowel grade bituminous material for waterproofing, stopping, bedding, pointing and sealing. It can be applied to mastic asphalt, roofing felt, corrugated iron, cast iron, fibre cement, slates, lead, copper, zinc, concrete and timber. Bostik Bituminous Mastic for Roofs dries to a flexible black material which remains soft and pliable for a long time after application.

PRODUCT CHARACTERISTICS

Colour	Black
Form	Trowellable paste
Specific Gravity	1.45 approx.
Composition	Filled bitumen solution in white spirit containing a non-drying oil
Product Codes	30811915 2.5 Litre x 4 30811916 5 Litre x 4
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. Protect from frost.

TYPICAL PERFORMANCE DATA (Approx.)

Application Temperature	+5°C to +40°C
Temperature Resistance	-10°C to +85°C
Coverage	Approx. 3 litres per 1m ² (giving 2mm wet thickness)
Drying Times	Most of the solvent evaporates in 24 hours under average 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.

DIRECTIONS FOR USE

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

PREPARATION

1. Bostik Bituminous Mastic 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.
2. 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

Bostik Limited, Common Road, Stafford, ST16 3EH, UK. Tel: +44 (0) 1785 272625 www.bostik.co.uk

Bostik, Evo-Stik & Sealocrete are registered trademarks of Bostik Ltd.

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

APPLICATION

6. Stir well before use.
7. Apply with a steel trowel or putty knife.

Cracks/Holes:

8. Force Bostik Bituminous Mastic for Roofs into the crack, covering over the area to be treated by 25mm either side, at a thickness of 3mm.
9. For large cracks and holes 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.
10. Allow to dry and then apply a second coat fully covering the reinforcing membrane.

Corrugated iron / Fibre cement sheeting:

11. Tighten loose hook bolts and trowel around with Bostik Bituminous Mastic for Roofs.
12. Remove loose screws then re-bed both screws and washers in Bostik Bituminous Mastic for Roofs and tighten. Top seal and trowel to a smooth finish.
13. If a sheet is cracked: clean, prime and apply a bandage strip of woven glass membrane embedded in Bostik Bituminous Mastic for Roofs.
14. Allow to dry, then overcoat. Where it is required to seal side and end laps in corrugated sheeting use the same technique.

Tiles:

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

Lead and Zinc:

16. Trowel over cracks and pinholes, where necessary reinforce with a woven glass membrane embedded in Bostik Bituminous Mastic for Roofs and overcoat.

Felt:

17. Re-adhere loose felt (especially flashings and details) and seal joints with Bostik Bituminous Mastic for Roofs.

CLEANING

18. Clean tools and equipment immediately after use with a proprietary brush cleanser.
19. Hardened material may be removed by soaking in cleanser.

20. Wash hands with a suitable resin dissolving hand cleanser.

PRECAUTIONS IN USE

Bostik Bituminous Mastic 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. Colour indicated on pack is a guide only. It is recommended that users apply a small amount of Bostik Bituminous Mastic 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 Mastic for Roofs, available at www.bostik.co.uk.

BOSTIK HOTLINE

Smart help +44 (0) 1785 272625



FM 01696
BS EN ISO 9001:2008

Bostik Limited, Common Road, Stafford, ST16 3EH, UK. Tel: +44 (0) 1785 272625 www.bostik.co.uk

Bostik, Evo-Stik & Sealocrete are registered trademarks of Bostik Ltd.

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	customer.service@bostik.com
Technical Advice	Tel: 0844 371 1197	Fax: 01785 272867	technical.service@bostik.com
Technical Data & COSHH (MSDS) Data Sheets	Tel: 01785 272625	Fax: 01785 212962	stafford.gatehouse@bostik.com



FM 01696
BS EN ISO 9001:2008

Bostik Limited, Common Road, Stafford, ST16 3EH, UK. Tel: +44 (0) 1785 272625 www.bostik.co.uk
Bostik, Evo-Stik & Sealocrete are registered trademarks of Bostik Ltd.