

Date: 05 August 2013

Information Sheet No.: TDS00209

CEMENTONE ALL WEATHER TROWEL BITUMINOUS MASTIC FOR ROOFS

Cementone 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. It dries to a flexible black material which remains soft and pliable for a long time after application. Before using this product refer to the relevant Health & Safety Data Sheet.

Uses

- A multi-purpose trowel grade material
- For waterproofing, stopping, bedding, pointing and sealing
- Can be applied to mastic asphalt, roofing felt, corrugated iron, cast iron, fibre cement, slates, lead, copper, zinc, concrete and timber

Product Characteristics

Colour Black**Form** Trowellable paste**Specific Gravity** 1.45 approximately**Composition** Filled bitumen solution in white spirit and gas oil**Product Code** 154025 2.5 Litre x 4
15403 5 Litre x 4**Shelf life/storage** Two years from date of manufacture when stored in original unopened containers in a cool, dry place within the temperature range +5°C to +35°C and out of direct sunlight.

Typical Performance Data (approx.)

Drying time Most of the solvent evaporates in 24 hours under average drying conditions, but the coating remains soft for many months**Application temperature** +5°C to +40°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, 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. 3 litres per m² [giving 2mm wet thickness]

Directions for use

IMPORTANT

Before using Cementone Bituminous Mastic for Roofs refer to the relevant Health & Safety Data Sheet. Available at www.bostik.co.uk named as the code above.

Preparation

1. Ensure the surface is sound, clean, dry and free from loose material. If necessary remove any surface contaminants such as grease, moss, lichen or any other organic growth.
2. If the surface is still dusty after cleaning, or covered with weathered bitumen, prime with Cementone Super Penetration Primer and allow to dry.
3. To assist application in cold weather store the material in a warm room overnight prior to use.

Application

1. Stir before use.

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2. Apply with a steel trowel or putty knife

Cracks and holes

3. Force Cementone Bituminous Mastic for Roofs into the crack, covering over the area to be treated by 25mm either side, at a thickness of 3mm.
4. 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.
5. Allow to dry and then apply a second coat fully covering the reinforcing membrane.

Corrugated iron/fibre cement sheeting

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

Tiles

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

Lead and Zinc

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

Felt

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

Precautions in Use

Cementone 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.

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Health and Safety Data Sheet for Cementone Bituminous Mastic for Roofs.

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Sales & Technical contacts at Bostik	Telephone	Facsimile	Email addresses
Sales	0844 371 1192	01785 241818	customer.service@bostik.com
Technical advice	0844 371 1197	01785 272867	technical.service@bostik.com
Technical Data & COSHH (MSDS) sheets	01785 272625	01785 212962	stafford.gatehouse@bostik.com

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