

Date: 11 July 2011

Information Sheet No.: TDS00209

LAYBOND AQUA MAC ALLWEATHER TROWEL A BITUMEN FILLER

Laybond Aqua Mac Allweather Trowel is a heavily filled and fibrated bituminous compound that dries to a soft flexible black coating which remains soft and pliable for a long time after application. Before using this product refer to the relevant Health & Safety Data Sheet.

Features

- A multi-purpose trowel grade material

Uses

- 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	Black trowellable paste.	
Specific Gravity	1.45, approximately	
Composition	Filled bitumen solution in white spirit and gas oil	
Product Code	154025	2.5 Litre x4
	15403	5 Litre x4
	15404	25 Litre x1

Shelf life/storage 12 months when stored in the original unopened containers. Store in dry conditions between 5°C and 25°C.

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.

Flexibility Provides a soft, resilient coating.

Flash point 50°C Test method BS2000:part170: 1982 [IP/170/75(81)]

UN Number Not classified for transport.

Coverage (approx.) 3 Litres per m² [giving 3mm wet thickness]

Directions for use

IMPORTANT

Before using Laybond Aqua Mac Allweather Trowel 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 and dry. 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 Super Penetration Primer and allow to dry.

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3. To assist application in cold weather store the material in a warm room overnight prior to use.

Application

1. Stir before use.

Cracks and holes

2. Apply with a steel trowel or putty knife.
3. Force the compound into the crack but finish with a 25mm band, at a 3mm thickness running the length of the crack.
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 Laybond Aqua Mac Allweather Trowel.
7. Remove loose screws then rebed both screws and washers in Laybond Aqua Mac Allweather Trowel 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 Laybond Aqua Mac Allweather Trowel.

9. Allow to dry and then overcoat. Where required use the same technique to seal side and end laps in corrugated sheeting.

Tiles

10. Use Laybond Aqua Mac Allweather Trowel to point up butt ends of ridge tiles, fillets and slates.

Lead and Zinc

11. Trowel over cracks and pinholes, where necessary reinforce with a woven glass membrane embedded in Laybond Aqua Mac Allweather Trowel and overcoat.

Felt

12. Re-adhere loose felt (especially flashings and details) and seal joints with Laybond Aqua Mac Allweather Trowel.

Precautions in use

Laybond Aqua Mac Allweather Trowel should only be applied to surfaces that 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 Laybond Aqua Mac Allweather Trowel.

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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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