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TECHNICAL DATA SHEET TDS 19  
SEPTEMBER 2002

## BITUMEN MASTIC

### DESCRIPTION

A compound of bitumen, solvents, mineral fibres and non-drying oils.

### USES

BITUMEN MASTIC is a plastic, non-slumping compound which provides an effective seal between most roofing materials. It is used for general waterproofing and sealing repairs; sealing cracks, holes and joints either as a finish or before the application of other materials and for remedial work before the application of SEALOFLASH or ALLPRUFE.

- \* Filling cracks and fissures - in concrete, roofing felt, asphalt, lead, zinc, corrugated asbestos-cement, steel, masonry and renderings.
- \* Joint-sealing in gutters, spouts, down-pipes, between corrugated asbestos-cement and iron sheetings, around skylights and pre-cast concrete units.
- \* Bedding tiles, slates and flashings in position.

### ADVANTAGES

- \* ISO 9002 Quality Assured Firm.

### PRODUCT DATA

Colour: Black

Coverage: 1kg will occupy approximately 660 cubiccentimetres (1lb per 18.3 cubic inches).

Service Temp: Between -10° to +75°C (14°and 167°F)

Flashpoint: 38°C (100° Fahrenheit)

### METHOD OF USE

BITUMEN MASTIC may be applied to surfaces which are dry or damp but not wet or water-logged. Apply by trowel or putty knife.

### Preparation

Ensure that all surfaces are free from loose debris, dirt and grease. All traces of algae and fungi growth should be removed using a stiff bristled brush. Where algae and fungi have been present, the surface should be treated with Fungicide, in order to kill any remaining spores, thereby discouraging the return of the growths.

### Crack Filling

Shallow cracks and fissures are simply filled and smoothed over and left slightly proud at the centre. Deep cracks should be filled in consecutive layers, each being firmly compacted by trowel and again finally left slightly proud at the centre.

### Joint Sealant

If possible, the materials at the joint (eg. on lead or zinc sheeting) should be pulled back and the surface thoroughly cleaned using a stiff bristled brush. The BITUMEN MASTIC is trowelled over the surface to a depth of 6mm (<sup>1</sup>/<sub>4</sub>" ) and the joint materials re-bedded into it.

### Bedding

Where loose slates, tiles, flashings etc, are to be re-bedded they should first be removed and cleaned thoroughly with a stiff bristled brush.

BITUMEN MASTIC is then applied in a 40mm (1<sup>1</sup>/<sub>2</sub>" ) bead around the top and side edges, before the tiles, slates etc. are replaced, positioned and secured by being pressed firmly into the BITUMEN MASTIC.

### Cleaning of Tools

Tools may be cleaned after use with White Spirit or paraffin.

### STORAGE

If stored in a cool, dry place in original unopened containers, the shelf life is 12 months.

## PACKAGING

Available in 1 litre, 2.5 litre 5 litre 25 litre containers.

## HANDLING

BITUMEN MASTIC contains petroleum bitumen, asbestos and a small amount of solvent. There is little health hazard associated with petroleum bitumens, whilst the asbestos is wet-blended with the other ingredients and is thus harmless; however, all asbestos is subject to the handling stipulations of the 1969 Asbestos Regulations. The following precautions are advised when using the product.

- \* Wear protective gloves and a barrier cream on exposed skin.
- \* Avoid smoking, hot lights, naked flames or creating sparks.
- \* Never take the products internally.
- \* Avoid contact with the skin, eyes and non-protective clothing. (Any BITUMEN MASTIC which has dried on the skin may be removed with a proprietary hand cleanser).

## EMERGENCY ACTION:

- \* In the event of narcosis due to inhalation of concentrated vapour - remove person to fresh air. Call for medical attention.
- \* Contact with eyes - thoroughly irrigate eyes with clean, cold water. Call for medical attention.
- \* In the event of fire - extinguish with either a carbon dioxide, dry chemical or foam fire extinguisher, sand or earth.

For further information, refer to the relevant Health and Safety Data Sheet.

*We endeavour to ensure that any advice, recommendation or information we may give in product literature is accurate and correct. However, we have no control over the circumstances in which our product is used and it is therefore important that the end user satisfy himself by prior testing that the product is suitable for his specific application and that the actual conditions of use are suitable. Accordingly, no responsibility can be accepted, or any warranty given by ourselves, our representatives, agents or distributors, other than that the product as supplied by us will meet our written specification. Products are sold subject to our standard conditions of sale and each purchaser and end user should at all times ensure that he has consulted our latest product instructions and safety information.*

