

## 903 BITUMEN ROOF MASTIC



Colour	Product Code	Pack Size	Box Qty
Black	90301	1Ltr	12
	90302	2.5Ltr	6
	90305	5Ltr	4

### Product Description

BLACK JACK BITUMEN TROWEL MASTIC is a trowel applied black heavily filled bituminous compound with added fibres for re-enforcement, used primarily for patching holes in roofs and bituminous coatings. The product forms a surface skin, but the mass below remains soft to allow for moderate movement.

### Benefits

- Fast drying.
- Suitable for use with all bituminous surface coatings
- Remains flexible for long periods after application.

### Areas For Use

Mainly used for:

- Waterproofing, stopping, bedding, bonding and sealing.
- Adheres to/fills holes in: mastic asphalt, roofing felt, corrugated iron, cast iron, fibre cement, slates, lead, copper, zinc, concrete and timber.

### Limitations

- Do not use in areas where subsequent solvent contact is likely.
- Avoid inhalation of vapours in confined spaces.
- Do not apply to damp surfaces.
- Allow sufficient drying time before overcoating.
- Only overpaint with black bituminous products - the mastic may bleed through other coatings.

### Surface Preparation

As with all surface coatings, preparation of the surface is of great importance and will influence the degree of adhesion obtained and the life of the coating. All surfaces must be sound, stable and thoroughly clean and dry. Metal surfaces should be wire brushed to remove rust. Where long term protection is required an initial treatment of a rust inhibitive product such as red lead or zinc phosphate should be used. Loose or blistered paint should be removed. New galvanised surfaces

should be roughened with a wire brush or treated with a proprietary etch primer. If the surface is still dusty after preparation, or coated in weathered bitumen, prime with BLACK JACK BITUMEN PRIMER and allow to dry.

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

#### **Application**

BLACK JACK BITUMEN MASTIC is ready for use and should not be thinned. Apply by steel trowel or putty knife.

#### **CRACKS AND HOLES**

Force the compound into the crack, but finish with a 25mm band at a 3mm thickness running the length of the crack. 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 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 mastic. Remove loose screws, re-bed screws and washers in BLACK JACK BITUMEN MASTIC and tighten. Top seal in further mastic and trowel to a smooth finish. If the sheet is cracked, clean and prime with BLACK JACK BITUMEN/FLASHING PRIMER and apply a bandage strip of glass fibre embedded in the mastic. When dry, overcoat with BLACK JACK BITUMEN /FLASHING PRIMER followed by BLACK JACK BITUMEN PAINT. Use the same technique for sealing side and end laps in corrugated sheeting.

#### **TILES**

Point up butt edges of ridge tiles, fillets and slates with BLACK JACK BITUMEN MASTIC.

#### **LEAD AND ZINC**

Trowel over cracks and pinholes, where necessary, reinforcing with a woven glass membrane, fully embedded and covered.

#### **FELT**

Re-adhere loose felt using BLACK JACK ROOF FELT ADHESIVE. Apply BLACK JACK BITUMEN MASTIC and overcoat with BLACK JACK ALL WEATHER ROOF COATING. Note: felt must be completely dry before applying the mastic.

#### **CLEANING TOOLS**

Tools may be cleaned by using white spirit. Spillage's should be wiped off surfaces before the primer has set.

#### **Specific Data**

<b>Type Of Solvent</b>	White spirits, gas oil
<b>Flashpoint</b>	50°C
<b>Specific Gravity @ 20°C</b>	1.45
<b>Coverage</b>	3 litres per m <sup>2</sup> (giving 2mm wet thickness)
<b>Drying Time</b>	24 hours to develop a surface skin, the mass below remaining elastic for many months
<b>Service Temps</b>	-10 to +85°C
<b>Application Temps</b>	5 to 40°C. Surfaces must be free from ice and water
<b>Specification</b>	-
<b>Heat Flow Resistance</b>	Will not flow or sag within service temperature limits
<b>Flexibility</b>	Provides a soft resilient coating
<b>Chemical And Water</b>	Resistant to: most salt solutions, dilute acids and alkalis, water and

**Resistance**

alcohol.

Not resistant to: oils, solvents and some detergent solutions.

**Health & Safety**

Consult MSDS for full list of hazards.

**Storage**

BLACK JACK BITUMEN MASTIC contains a flammable solvent, and all normal precautions against fire must be taken during both storage and use. Store in original container in cool dry conditions. Keep away from sources of ignition.

**Shelf Life**

24 months from date of manufacture in undamaged containers.

*The technical data contained herein is based on our present knowledge and experience and we cannot be held liable for any errors, inaccuracies, omissions or editorial failings that result from technological changes or research between the date of issue of this document and the date the product is acquired. Before using the product, the user should carry out any necessary tests in order to ensure that the product is suitable for the intended application. Moreover, all users should contact the seller or the manufacturer of the product for additional technical information concerning its use if they think that the information in their possession needs to be clarified in any way, whether for normal use or a specific application of our product. Our guarantee applies within the context of the statutory regulations and provisions in force, current professional standards and in accordance with the stipulations set out in our general sales conditions. The information detailed in the present technical data sheet is given by way of indication and is not exhaustive. The same applies to any information provided verbally by telephone to any prospective or existing customer.*