

Polymer Modified Mastic Asphalt

Product Ref: (DsP1-0209)
 Issue No: 02 - 0111



PRODUCT DESCRIPTION

Paraphalt is manufactured in the same manner as mastic asphalt to BS 6925: but the bitumen binder is modified by the addition of a selected SBS polymer.

PRODUCT APPLICATION

Paraphalt polymer-modified mastic asphalt has been developed for superior mastic asphalt roofing specifications, offering greater stability at high operational temperatures and more flexibility at low temperatures.

Paraphalt can be used as a direct replacement for mastic asphalt to BS 6925: 1988 type R988 for all regular roofing specifications.

Paraphalt should be installed and maintained in accordance with BS 8218: 1998, BS 8000: Part 4: 1989 and the recommendations of the Mastic Asphalt Council.

TECHNICAL INFORMATION (TYPICAL)

External fire resistance: P60 when tested in accordance with BS 476: Part 3.

Typical density: 2400 kg/m³

Thermal conductivity: 0.43 - 1.15 W/mK.

Vapour resistivity: may be assumed to be not less than 1000,000 MNs/gm.

Approximate coverage/weight		
Thickness	Coverage	Weight
10mm	42m ² /tonne	24kg/m ²
15mm	28m ² /tonne	36kg/m ²
20mm	21m ² /tonne	48kg/m ²
25mm	17m ² /tonne	60kg/m ²

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PREPARATION

Re-melting on site should be in mechanically-agitated mixers. Strict temperature control should be maintained throughout.

Paraphalt must not be heated to a temperature in excess of 220°C and prolonged heating should be avoided. Cauldrons should not be used.

SAFETY

This product is not classed as hazardous.

The above information is issued in good faith and without warranty and is intended as a guide only. The information comprises typical data and does not constitute a specification.

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