

## Densyl Mastic

A cold applied, self-supporting mastic

### Composition

Densyl Mastic is a petrolatum compound containing inert siliceous fillers and vegetable fibres. It contains no VOC.

### Uses

Densyl Mastic is specially recommended for duct sealing and around pipes and cables where they enter buildings to prevent the passage of water or gas. It is used for moulding around irregular profiles such as flanges, mechanical joints and valves to provide a contour suitable for wrapping with anti-corrosion tapes, eg. Denso Tape, Densopol and Densoclad.

### Characteristics

Densyl mastic is:

- VOC free,
- suitable for service up to +90°C,
- easy to apply, and
- suitable for use in a wide range of climates.

### Surface Preparation

See *Instructions for Use* for additional detail.

### Primer

Denso Paste or Denso Hi-Tack Primer

### Application

See *Instructions for Use* for additional detail. Temperature at application should be 0°C to +70°C.

### Availability

Densyl Mastic is available in:

- 3 kg blocks, 6 blocks per carton
- Round strips (330 mm x 50 mm diameter), 12 blocks per carton
- Triangular strips (330 mm length – 50 mm x 50 mm x 70 mm), 20 blocks per carton

### Storage conditions

Store in a cool dry place in original packaging.

### Waste material

Please avoid or minimise waste wherever possible. Please do not discard waste material, including packaging, in the surrounding environment. Follow all relevant legislation for disposal.

# Densyl Mastic

## Typical Properties

Colour	Green/Brown	Visual
Solids content	100%	ASTM D2369
Ash after ignition at 600°C	50%	ASTM D5630
Specific gravity	1.39	ASTM D792
Specific volume	720 cm <sup>3</sup> /kg	ASTM D792
Slump resistance at 90°C	Pass	Internal
Unworked cone penetration	85 dmm	ASTM D937
Volume resistivity (500V DC)	10 <sup>13</sup> Ω cm	ASTM D257
Rheology		
Softening point (tan δ = 1)	+100°C	ISO 6721-10
Softening point (curve inflection of complex viscosity, η <sup>*</sup> )	+98°C	ISO 6721-10

Important: Winn & Coales (Denso) Ltd pursue a policy to develop and continually improve all of our products and therefore the information given in this data sheet is intended as a general guide and does not constitute a warranty of specification. However, our sales personnel are committed to assist the user in establishing the suitability of the product for its intended purpose and additional specific information is available on request. Winn & Coales (Denso) Ltd operate a Quality Management System registered to BS EN ISO 9001 (BSI Certificate no. FM01548) and an Environmental Management System registered to BS EN 14001 (BSI Certificate 583748).

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