



# 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:

3kg blocks

Round strips (330 mm x 50mm diameter)

Triangular strips (330 mm length –  
50 mm x 50 mm x 70 mm)

Additional sizes may be available on request

## Storage conditions

Store in a cool dry place

# 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

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