

### TECHNICAL DATA SHEET

LEADERS IN CORROSION PREVENTION & SEALING TECHNOLOGY



# **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 anticorrosion 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  $0^{\circ}$ C to  $+70^{\circ}$ 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)  | $10^{13} \ \Omega \ cm$ | ASTM D257   |
| Rheology  |                         |             |
| Softening point (tan $\delta = 1$ )                                 | +100°C                  | ISO 6721-10 |
| Softening point (curve inflection of complex viscosity, $\eta^{*})$ | +98°C                   | ISO 6721-10 |

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WINN & COALES (DENSO) LTD Denso House, 33-35 Chapel Road, London, SE27 0TR United Kingdom



TEL: +44 (0) 20 8670 7511 FAX: +44 (0) 20 8761 2456 WEB: www.denso.net EMAIL: mail@denso.net