

## Technical Data Sheet

### Densoseal 16A Mastic

- Description:** A non-setting, self-supporting mastic which may be applied to wet surfaces and is designed to withstand high service temperatures and will seal ducts and conduits against ingress of gas and water.
- Composition:** Mastic based on polybutene, fatty acids, mineral fillers, organic fibres and water displacing agents.
- Characteristics:**
- Stable in composition and plasticity even at high temperatures
  - Non-hardening and non-cracking self-supporting compound
  - Accommodates vibration and mechanical stress or movement of substrate
  - Highly resistant to mineral acids, alkalis and salts
  - Complies with British Telecom Specification M212C
  - Seals against water and gas ingress
  - Adheres to wet or dry surfaces including ferrous, steel, glazed earthenware, lead, brass, polyethylene and PVC.
  - Pale yellow colour
- Uses:**
- Profiling around hot pipe joints, flanges, fittings, nuts, bolts and irregular shapes to improve contours for subsequent tape wrapping
  - Sealing cable ducts, conduits and service entry pipes or sleeves particularly below ground level to prevent entry of gas or water into buildings
  - A component of the Shuk-Denso Steelcoat 200 system
- Surface Preparation & Application:** Clean metal surfaces with a wire brush. Firmly adherent rust and scale need not be removed. Remove any loose scale or dust. Mould by hand to the shape required and apply and smooth down to fill and seal openings. As part of the Shuk-Denso Steelcoat 200 System contour irregular shapes to a profile suitable for wrapping with tape.
- Recommended Temperatures:** Application: 0 to 35°C Service: - 15 to 100°C Peak: + 100°C
- Storage:** In cool, dry, ambient conditions, in original cartons away from heat and direct sunlight.

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## Densoseal 16A Mastic

**Dimensions:**

DENSO16AM	11kg Strip Blocks (8/Carton)
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**Physical Properties:**

Test	Test Methods	Units	Value
Density	ASTM D1475	kg/L	1.73
Specific Volume	ASTM D1475	ml/kg	578
Flash Point	ASTM D92	°C	2: 150
Pressure Resistance - Air - Water	BT M212C	35 kPa 20 kPa	15 min. 2m head/ 60 min.