



Approved Quality
Management System
AS/NZS ISO 9001:2008
Lloyds Register-Certificate
No. MEL 0927759

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:	<ul style="list-style-type: none"> • 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:	<ul style="list-style-type: none"> • 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 Denso Steelcoat 200 system 			
Surface Preparation & Application:	<p>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 Denso Steelcoat 200 System contour irregular shapes to a profile suitable for wrapping with tape.</p>			
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.			
Available Sizes/ Product Code:	M450001: 1 kg strip blocks (8/carton).			
Physical Properties:	Test	Test Method	Units	Value
	Density	ASTM D1475	kg/L	1.73
	Specific Volume	ASTM D1475	ml/kg	578
	Flash Point	ASTM D92	°C	> 150
	Pressure Resistance -Air -Water	BT M212C	35 kPa 20 kPa	15 min 2 m head/60 min.