

Product Data Sheet Denso Bitumen Mastic Strip

Mouldable Bitumen Mastic

Description: A permanently non-hardening bitumen mastic mouldable by hand for use as a filler and/or for tape wrapping.

Uses:

- Repair of damaged areas, filling holes or cracks in factory coated pipes
- Contouring weld beads and cut backs prior to wrapping welded joints
- Contouring seams on spiral and seam welded pipe
- Filling and wrapping of bolted connections in junction boxes
- Sealing exposed electrical cable ends
- A component of Denso Steelcoat and pipeline corrosion protection system

Features:

- Non hardening or cracking
- Accommodates vibration or movement of substrate
- Highly resistant to mineral acids, alkalis and salts
- 100% solids content

Application: Prepare steel to St2 (power brushed) / AS 1627 P.2 (minimum). Edges should be chamfered to remove step down. Abrade approximately 100 mm band of any pre-existing factory coatings and solvent (toluene) degrease either side of the joint.

Priming: Denso Primer D can be applied to the prepared substrate at a rate of 9-11 m²/L and allowed to tack-dry (10 to 20 minutes).

Profiling: Denso Bitumen Mastic Strip is applied to contour weld beads and step downs on shop coatings and fills irregular surfaces so that subsequent tape wrap can conform smoothly to the substrate being protected.

Wrapping: When using Denso Bitumen Mastic Strip as a tape wrap, apply without overstretching. Apply a 55% overlap of tape to effectively provide a double layer. Smooth down and mould by hand, especially all overlapped edges.

Property Specifications:

PROPERTIES	VALUE
Dielectric Strength (ASTM D149)	≥ 10 kV
Flash Point (ASTM D92)	≥ 200°C
Application Temperature	15°C to 40°C
Service Temperature	-10°C to 40°C
Thickness (ASTM D1000)	2.0 mm
Width	50, 100 mm
Length	10 m
Density (ASTM 1475)	1.10 kg/L
Recommended Primer	Denso Primer D
Colour	Black

STORAGE: In a cool, dry place, away from heat and direct sunlight.

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