Nitoseal® MB175

**Rubberised bitumen mastic compatible with bitumen membranes**

**1.00 Bituminous mastic**

Where required, joins and detailing of bituminous membranes will be sealed with a compatible rubberised bitumen mastic.

**1.10 Surface Preparation**

 All surfaces to which the mastic is to be applied shall be dry, clean, sound and free from loose material and contamination such as oil and grease.

 Priming of the correctly prepared surfaces is normally not required – if in doubt consult the membrane manufacturer.

**1.20 Bituminous mastic**

 The mastic is to be a single component gun applied rubberised bitumen suitable for use in conjunction with bituminous waterproofing membranes.

 It shall exhibit the following properties:

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| **Form:** | Low slump semi stiff skinning mastic compound |
| **Movement accommodation:**  | ± 5% for butt joints, 10% total±10% for lap joints, 20% total |
| **Service temperature range:** | Minus 20°C - 80°C |
| **Drying time (solvent****release):** | Minimum 2 weeks at 25°C, longer if lower temperature or sealant depth greater than 20mm |

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1.21 The mastic shall be applied in accordance with the manufacturer’s product data sheet.

**1.30** **Fosroc Nitoseal MB175** meets the performance criteria and is approved.

Mar-07

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