

Hot-applied mastic Mida 1R

TECHNICAL DATA SHEET August 2022

PRODUCT DESCRIPTION

Hot-applied mastic Mida 1R is produced from roofing bitumen, modified by polymers and mineral filler. Due to its similar structure the mastic is compatible with the roofing and waterproofing materials. Its application allows to create a reliable, complete roofing system.

MANUFACTURER

JSC “Mida LT”, Gamyklos 19, Gargzdai LT- 96155, Lithuania

INTENDED USE

Hot-applied mastic Mida 1R is designed for the installation and repair of roofs (when sealing cracks, hollows in cement/sand and asphalt underlayments, concrete plates; restoration of dressing compound of roof cladding; installation of roof drains; in places where roof cladding contacts pipes, caps; fireless installation of roll-fed roofing materials) and waterproofing (coating of steel structures, concrete blocks, columns that contact the ground, steel, concrete engineering structures, including pipelines).

METHOD OF APPLICATION

The mastic is warmed to a temperature of 160–180°C and is applied in a liquid state to the primer-coated base by a putty knife, small paint brush, or by pouring, spreading over the surface and leveling. Mastic surface coverage is 2,0 kg/m².

TECHNICAL DATA

Characteristics	Test method	Units	MLV/ Range	Typical Value
Softening temperature	EN 1427	°C	≥ 85	95
Needle penetration at 25 °C	EN 1426	0,1 mm	60-100	80
Cone penetration at 25 °C	EN 13880-2	0,1 mm	50-90	65
Density at 25 °C	EN 15326+A1	kg/m ³	900- 1200	1100
Fraass breaking point	EN 12593	°C	≤ - 35	-35
Flash point	EN ISO 2592	°C	≥ 260	300
Flow Test, 75°, + 60 °C, 5h	EN 13880-5	mm	≤ 3	1
Viscosity at 180 °C	Brookfield RV DV-II + Viscometer	mPa*s	≤ 3500	2500

STORAGE

Store in a dry place protected against sunlight at a temperature between –20°C and +30°C. Guaranteed storage period — 18 months.