

BITUMOL M-1

Cat. no. 831

Version: 01/2013

Product Description

"Bitumol M-1" is bituminous anionic emulsion, with a medium breaking time.

Utilization purposes

Bitumol is utilized for base coarse coating, tack coating for roads, and for coating of concrete surfaces.

Technical Specifications

"Bitumol M-1" conforms to the American standards ASTM-D-977 and to Israeli standard 161 for bituminous emulsions at MS-1 level.

	Units
Viscosity of Sybolt Forol at 25°C:	seconds 20 (min)-100 (max)
Stability in storage for 24 hours (in percentage per 100 of mass):	percent 1 (max)
Sifting (in percentage per 100 of mass):	percent 0.1
Bitumen residue (in percentage pr 100 of mass):	percent 55 (min)
Residue after refining (in percentage per 100 of mass):	
Permeability at 25°C C 100g-5 seconds (renths of millimeter):	mm 100 (min) – 200 (max)
Ductility at 25°C – 5 cm per minute:	cm 40 (min)
Solubility in Tri-chloro-ethylene (percentage per 100 of mass):	Percent 97.5 (min)

Manner of utilization

To be applied by sprating (or with a paintbrush, for concrete surfaces).

Consumption

0.7-0.9 kg. per square meter.

Packaging

Can of 15 kg.



The instructions that appear on the product are based on knowledge and experience amassed over the years. We reserve the right to change these instructions without prior notification. The operator is responsible for keeping informed of the latest updates. These instructions are solely recommendations and do not constitute liability for the product. Prior to use, the user must check the product's suitability, and the application and environmental conditions that meet his specifications. If in doubt, please contact us and we will be happy to instruct you.