



WATERPROOFING
COMPLIMENTARY PRODUCTS

LIQUIDS

M I D D L E E A S T

SOPRAMASTIC LM

SOLVENT-BASE BITUMINOUS MASTIC

TECHNICAL DATA SHEET SMLM-190507SME1E001

DESCRIPTION

SOPRAMASTIC LM is a black, solvent-based mastic composed of modified bitumen, fibers and mineral fillers. It is an ideal complementary product for waterproofing with SOPREMA's bituminous waterproofing membranes and is used as a jointing mastic, caulking material and joint filler. SOPRAMASTIC LM is a multipurpose mastic that can be applied by trowel or spatula for various applications to fill cracks and seal joints.

USER APPLICATIONS

SOPRAMASTIC LM could be used on various substrates including concrete, steel and wood for the following applications:

- Terminations of bituminous waterproofing membranes
- Void filler
- Caulking

INSTALLATION GUIDELINES

- All substrates must be clean, free from dirt, dust, loose particles, soil or grease. Stir the content of SOPRAMASTIC LM until it becomes homogenous prior to application.
- Porous substrates should receive a priming coat of SOPRADERE HT primer prior to the application of SOPRAMASTIC LM.

SUSTAINABILITY, HEALTH & ENVIRONMENT

All our activities & growth target sustainable development to minimize the impact on the environment. SOPRAMASTIC LM does not contain any substances that might be detrimental to health or to environment and complies with generally accepted health standards.

QUALITY CONTROL

SOPRAMASTIC LM is manufactured in ISO-9001 certified SOPREMA factories which are audited by Third-Party organizations. The system membranes are manufactured to meet SOPREMA's Quality Management Manual.

STORAGE & HANDLING

- Store in shaded and ventilated area at a temperature between 5°C to 40°C. Do not freeze
- Keep containers well closed.

Compatible with bituminous materials

Used as jointing mastic and joint filler

Ensures good waterproofing

Excellent adhesion on most materials without primer

- SOPREMA may modify the composition and/or utilization of its products without prior notice.
- All products manufactured by SOPREMA MIDDLE EAST comply with the description and properties indicated in the product's technical data sheet that was current at the time of manufacture.



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PACKAGING & SUPPLY

PROPERTY	SOPRAMASTIC LM
Type of solvent	Aliphatic with some aromatic hydrocarbon solvent
Containers	20 L Pails
Storage	Shelf life from 24 Months under good storage conditions

TECHNICAL PROPERTIES

PROPERTIES	SOPRAMASTIC LM
Flash point	50 °C approx
Specific gravity	1.05 approx
Coverage	3 L / m ² (3 mm wet thickness)
Drying time	Most of the solvent would evaporate during 24 hours. The mastic layer remains tacky for many months
Chemicals and water resistance	Resistant to water, salt solutions, dilute acids and alkalis
Heat flow resistance	The cured film does not sag or flow under normal conditions
Flexibility	Provides a soft flexible coating
Density	1.165 g / cc

(All values are nominal)

CLEANING

Clean the tools with Kerosene or white spirit

SHELF LIFE

24 Months from the date of manufacturing , kept at ambient temperature of 25 °C in un-opened container.

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