



PRODUCT DATA SHEET

TECHNICAL DATA SHEET 65142012ME001

SUPERSEDES: TECHNICAL DATA SHEET SMLM-190507SMEI001

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.

STORAGE & HANDLING

Must be stored away from source of ignition. Wear necessary Personal Protective Equipment.

USER APPLICATION

SOPRAMASTIC® LM can be used in single ply or 2-ply, vertically and horizontally in substructure and superstructure applications. All the application guidelines are described in SOPREMA® Technical Manuals in force.

ADVANTAGES

- Compatible with bituminous materials
- Used as jointing mastic and joint filler
- Ensures good waterproofing
- Excellent adhesion on most materials without primer

SHELF LIFE

Material will have a 24 months shelf life if stored in a dry and properly ventilated area, sheltered from the elements or any harmful substances. Material shall be adequately protected from environmental impacts to the properties or the performance of the membrane.

HEALTH, SAFETY & ENVIRONMENT

The product does not contain any substance likely to be detrimental to health or to the environment and complies with generally admitted Health & Safety Requirements. For further information please refer to relevant Material Safety Data Sheet (MSDS).

TRACEABILITY

Product traceability is ensured through a manufacturing identification present on the packaging.

QUALITY MANAGEMENT

SOPREMA always recognises as a high level of importance the quality of the products, the environment and safety. For this reason, we operate independently monitored Quality Management Systems in line with ISO 9001:2015.



COMPOSITION & PACKAGING

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

CONFORMITY	ASTM D 4586 TYPE I CLASS I
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TECHNICAL PROPERTIES

PROPERTY	STANDARDS	SOPRAMASTIC® LM
Flash point	ASTM D94	50 °C approx
Specific gravity	ASTM D2939	1.05 approx
Coverage	In-House	3 L / m ² (3 mm wet thickness)
Drying time	In-House	Most of the solvent would evaporate during 24 hours. The mastic layer remains tacky for many months
Chemicals and water resistance	ASTM D543	Resistant to water, salt solutions, dilute acids and alkalis
Heat flow resistance @ 60 °C	ASTM D4586	The cured film does not sag or flow under normal conditions
Flexibility @ 0 °C	ASTM D4586	Provides a soft flexible coating
Density @ 25 °C	ASTM D1475	1.165 g / cc

*Note: All products manufactured by SOPREMA comply with the description and properties indicated in the technical data sheet that was current at the date of manufacture.
Data is represented by average values, unless noted otherwise.
All values are nominal.*

TESTING AND CERTIFICATIONS



SUSTAINABILITY AND ENVIRONMENT

