



LAMA MASTIC



QMS Certified Firm

Trowel-Applied Asphalt Roof Cement

Description:

LAMA MASTIC is a black rubberized bituminous paste suitable for application by trowel or spatula. It consists of an asphalt base, solvents, mineral stabilizers and fibers.

Uses:

This paste is used for various applications: For waterproofing, to fill cracks, to paste and seal the ends of bituminous membranes, to seal the joint between aluminum flashing and parapet at roofs, to protect metallic surfaces and dampen their noise, to seal pipe intrusions, gutter sides, cracks in mastic asphalt and car underbody. It is also commonly used for sealing joints and cracks in concrete surfaces.

Preparation:

The surface should be dry, clean and free from loose material.

Porous surfaces such as concrete and wood should be primed with LAMA PRIMER and allowed to dry.

Application:

- ❑ Cracks and Cavities: Fill with the paste and cover with a band of non-woven polyester cloth. Press to adhere and allow drying. Apply a second coating of the paste.
- ❑ Corrugated Iron/ Asbest-Cement: Tighten loose hook bolts and trowel around with the paste. If there are cracks in the sheet, prime and apply the paste and cover with polyester band. Press and allow drying. Apply a second coating of the paste. Where it is required to seal side and end laps in the corrugated sheet use the same way.
- ❑ Felts: Re-adhere loose felt especially flashings and then seal joints with the paste. Ensure that no moisture is entrapped under the membrane and dry if necessary.

- ❑ Membranes: Clean the groove at the parapet, prime and let dry, then seal the tucked membrane with the paste to secure a watertight joint.

Technical Specifications

Property	Result
Type of solvent	Aliphatic with some aromatic hydrocarbon solvent.
Flash point	50°C approx.
Specific gravity	1.05 approx.
Coverage	1 Litre/m ²
Drying time.	Most of the solvent will evaporate during 24 hrs. The mastic layer remains soft for many months.
Application temperature limits	Normally 2 °C to 40°C.
Service temperature limits	-10°C to 85°C.
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 service conditions.
Flexibility	Provides a soft flexible coating.

Cleaning:

Clean the tools with Kerosene or white spirit.

Containers:

LAMA MASTIC can be supplied in 20 Liter Drums.

Standard:

LAMA MASTIC complies with the requirements of ASTM D4586, Type II.

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Health & Safety:

- ❑ Fire: Store and use away from the sources of ignition. Keep containers tightly closed after use.
- ❑ Skin contact: Contains solvents which cause de-fatting of the skin. Avoid contact by careful working and use of gloves.

Storage:

Shelf life from 12-18 months under good storage conditions.

- This Technical Data are the average results of tests, measurements and trials carried out by LAMA's own laboratory and RSS laboratories according to international standards such as ASTM, B.S and UEAtc.
- This product data sheet supersedes all previous data publications pertaining to this product.
- This data may be changed, improved or modified by LAMA, in accordance with the Client's requirements, availability of raw material, without advance notice.