

TECHNICAL DATA SHEET

MASTIC-FIX



PRODUCT IDENTIFICATION AND COMPANY

Product name:	MASTIC-FIX
Uses:	Elastomeric bituminous mastic hot application for sealing cracks in pavements.
Supplier:	FIXER PAVIMENTOS TECNICOS, S.L. P.I. "La Muntanya" Parcelas 44 y 45 46293 - Beneixida (Valencia) Tel: +34 96 297 66 30 administracion@fixer.es
Emergency telephone:	+34 91 562 04 20 National Institute of Toxicology

Description

MASTIC-FIX is a modified bitumen mastic with SBS and selected mineral load specially formulated to seal cracks and fissures in asphalt agglomerate and concrete pavements.

Characteristics

- High absorption of heavy traffic loads.
- High adhesion to concrete, asphalt and metal.
- Resistant to adverse weather conditions.
- Absorbs deformation in three dimensions.
- Restore of traffic within few hours.

Meets the technical requirements set by the General Direction of Roads in the basic projects for sealing mastics and specifications of the EN 14188-1 regulation for sealing products with hot application, elastic and not resistant to fuels (N1).

Application

Surface preparation:

Surface must be clean of dust, grease, oil and any other foreign material, as well as having an adequate resistance.

It can be cleaned with a thermal lance, that emits a stream of hot air under pressure, achieving a perfect cleaning and pre-heating of the crack surface, allowing a better adhesion with the **MASTIC-FIX**.

Product preparation:

MASTIC-FIX must be preheated between 170°C and 180°C for 5 hours maximum, never exceeding 210°C, in an oil heater provided with mechanical means specially prepared for product application.

Application:

Once heated pour the product to seal the crack.

Cured:

Wait between one and two hours before restoring traffic, depending on the ambient temperature.

Technical properties

Type:	bituminous mastic.
Aspect:	hard paste.
Colour:	black.
Penetration:	<50 °C.
Ball ring:	>90 °C.

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Density: ~ 1,3.
Flexibility: -10 °C.
Operating temperature: 180 °C.

Cleaning tools

Tools must be cleaned with cold solvent.

Precautions

- Do not apply the product at a lower ambient temperature of 5 ° C.
- This product, when hot, may cause burns. Wear gloves and goggles.
- Avoid inhalation.
- Keep out of reach of children.

Consumption

According to the joint or crack.

Packaging and storage

MASTIC-FIX is supplied in boxes of 22 kg.

It must be stored in its original packaging, in a dry place, protected from frost and direct sunlight. Its lifespan is 12 months from production date, properly preserved.

LEGAL NOTICE

This information, and in particular the recommendations regarding the application and final use of the product, are based on Fixer's experience and knowledge, when the product has been applied and handled within the limits described in the current data sheet. If the environmental conditions of temperature and humidity, or the support conditions change, they may lead to differences in the data indicated in this technical sheet. For this reason, it is not deductible of the information of the present document, of any other written recommendation, or of any offered advice, any guarantee or obligation outside of any legal relation that could exist. Customers and users must know and use the latest and updated version of the Product Data Sheets, a copy of which will be sent to anyone who requests them.