

TECHNICAL DATA SHEET

ASPHALT-FIX MICRO

PRDV02060



PRODUCT IDENTIFICATION AND COMPANY

Product name:	ASPHALT-FIX MICRO
Uses:	Cold mix asphalt for pavement repair.
Supplier:	FIXER PAVIMENTOS TECNICOS, S.L. P.I. "LA MUNTANYA" Parcelas 44 y 45 46293-BENEIXIDA (VALENCIA). Tel: 962976630 administracion@fixer.es
Emergency telephone number:	91 562 04 20 Spanish Institute of Toxicology

Product description

ASPHALT-FIX MICRO is a new product that has all the properties of the traditional hot asphalt, with the additional advantage of not requiring heating for application work. This means that there is no need for the tedious means required to lay the hot mix.

Once cured, it has the same properties as traditional asphalt in upper road layers. It is durable, stable, flexible and meets all the requirements of the Ministry of Development for this type of coating.

Applications

ASPHALT-FIX MICRO is especially recommended for small repairs for surfaces and potholes. This product is perfect for road maintenance areas, town halls, building materials warehouses, water and gas maintenance companies, etc.

In addition, **ASPHALT-FIX MICRO** is perfect as a wearing course finish for trenches, sewers contour, manholes, etc., as well as for the rapid and economical construction of access ramps, small cambers and rumble strips.

Quality

ASPHALT-FIX MICRO is a high quality product, conceived for upper road layers and surface layers.

Advantages

ASPHALT-FIX MICRO is easy to apply because it does not require previous preparation, mixing, priming coat or sealing preparation. It has easy application without engines, it is easy to manipulate and compact. No need to cut traffic. It can be trafficked immediately.

Furthermore, due to its granulometry, it favours the drainage of water and prevents the sliding of vehicles by avoiding the accumulation of dust on its surface.

In addition, because of its composition, it has a great adhesion, preserves its properties against temperature changes, both in storage and once applied, so it can be used in both summer and winter.

Composition

ASPHALT-FIX MICRO is composed of selected aggregates and a special bitumen emulsion.

COMPOSITION	%
Bituminous emulsion	5 – 10
Aggregate 1/2 mm	90 - 95

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Packaging and Storage

ASPHALT-FIX MICRO is supplied in the following format:

STORAGE	LIFESPAN
25 Kg plastic bucket, with inner bag	18 months from date of manufacture (see bucket cover)

This packaging is environmentally friendly and non-recyclable. It must be stored at a temperature above 5°C.

Consumption

Each bucket of 25 kg offers a consumption of 1 m² in layer thickness of approximately 1 cm.

Application / User guide

1. Clean the surface to be treated to ensure the union.
2. Pour the product on the surface to be treated and spread with a rake.
3. Compact with a roller, manual pestle or with the wheel of a vehicle.
4. The compaction process involves a loss of volume, so you have to add material above the level it is to the required height. The thicker the layer, the greater the loss of volume.
5. We suggest not compact layers of a thickness of 1 cm. For thicker layers, use the layer-on-layer method.
6. Curing time is approximately 10 to 20 days.

Cautions

The optimal temperature for use of the product is +5 to +40 °C. We recommend using the entire product after opening. Furthermore, avoiding manoeuvre in the treated area during the curing process.

Anionic emulsions (waterproofing) react negatively to the product (**Do not use**).

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.