

# TECHNICAL DATA SHEET



**BIN-FIX**

**PRDV02100**

## PRODUCT IDENTIFICATION AND COMPANY

<b>Product name:</b>	<b>BIN-FIX</b>
<b>Uses:</b>	COLD MIX ASPHALT FOR PAVEMENT REPAIR
<b>Supplier:</b>	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
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### Description

**BIN-FIX** is a high quality product designed for upper road layers and surface layers. It has all the properties of traditional hot mix, with the additional advantage that no heating is required for its installation. This means that there is no need for the tedious means necessary for the hot mix to be laid on site.

Once cured, it has the same properties as traditional asphalt in upper road layers. It is durable, stable and flexible, complying with all the characteristics required by the Ministry of Development for this type of pavement.

### Uses

**BIN-FIX** is especially recommended for small repairs of deteriorated asphalt surfaces and potholes, making it perfect for road maintenance areas, town halls, building materials warehouses, water and gas maintenance companies, etc.

In addition, **BIN-FIX** 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.

### Characteristics

**BIN-FIX** is easy to apply because it does not require previous preparation, mixing, priming coat or sealing. It has easy application without special means, it is easy to manipulate and compact. There's no need to cut traffic, as it can be restored immediately.

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.

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

### Composition

**BIN-FIX** is composed of selected aggregates, a special bituminous emulsion and resin.

COMPOSITION	%
Bituminous emulsion	5 – 10
Aggregate 8/12 mm	90 - 95
Resin	0.1 – 0.4

### Packaging and Storage

**BIN-FIX** is supplied in 25 kg plastic containers, previously put into a plastic bag. This packaging is environmentally friendly and non-recyclable. It must be stored at a temperature over 5°C, and it has a lifespan of nine months.

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### Consumption

Each bucket of 25 kg offers a consumption of 1.2 m<sup>2</sup> in a layer of approximately 1 cm.

### Application

1. Clean the surface to be treated to ensure the join.
2. Pour the product on the surface to be treated and spread with a rake.
3. Compact with a roller, a hand rammer, ...
4. The compaction process involves a loss of volume, so you have to add material above the level to get the required height.
5. We suggest not compact layers thicker than 8 cm. For thicker layers, use the layer-on-layer method. The optimal layer thickness is 4 to 8 cm.
6. Curing time is approximately 10 to 20 days.

### Precautions

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

Anionic emulsions (waterproofing) react negatively with the product (**do not use**).

This information, and in particular the recommendations regarding the application and end 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, as well as the conditions of the support change, they can give rise to differences in the data contributed by this technical sheet, reason why it is not deductible of the information of the present document, neither of any other written recommendation, nor of any offered advice, no guarantee nor obligation some 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.