

TECHNICAL DATA SHEET

ASPHALTIC SEAL-FIX

PRDV06054



PRODUCT AND COMPANY IDENTIFICATION

Product name:	ASPHALTIC SEAL-FIX
Uses:	Black bituminous mortar.
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

ASPHALTIC SEAL-FIX is a black bituminous mortar with a doughy consistency, composed of a mixture of asphalt emulsions and selected mineral charges.

Applications

This product is suitable for following applications:

- Sealing of asphalt agglomerates not subjected to torsion.
- Preparation of surfaces for subsequent application of other products (car parks, bicycle lanes, etc).

Advantages

- Adapts easily to the deformations of the pavement.
- Non-slip.
- Not toxic or flammable.
- Good adhesion to previously prepared asphalt and concrete surfaces.
- It can be applied on slightly humid surfaces, as it is free of solvents.
- Easy cold application.

Application

Surface preparation:

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

Application:

Before applying the product, shake until it is perfectly homogenized, manually or with an appropriate mixer. If necessary, add a small amount of water (maximum 5%) to facilitate handling.
Paving by hand, using a rubber scraper.

Consumption:

Depending on the porosity of the substrate, 2 to 3 kg/m² per coat. If applying a second coat, check that the previous one is completely dry. In successive layers, it can range from 1.5 to 2 kg/m². The drying time of each layer is approximately 24 hours depending on the temperature and the degree of relative humidity of the environment.

Precautions

- It is advisable to apply the product at temperatures between 10-30°C, also avoiding its use under adverse weather conditions.

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- Do not apply in rainy weather, frost or with imminent forecast of any of the two atmospheric phenomena mentioned.
- When applying **ASPHALTIC SEAL-FIX** indoors it is convenient to have good ventilation that favours a correct curing.
- When the substrate to be treated is hydraulic concrete, it must be analyzed beforehand to avoid adhesion problems due to excessive polishing, weathering, humidity, etc.
- In the case of polished concretes, it is advisable to sandblast the surface beforehand.
- In the case of high substrate temperatures, a light and homogeneous wetting of the substrate is recommended, prior to the extension of the **ASPHALTIC SEAL-FIX**.
- Paving in layers of high thickness (>2 mm) is not recommended as it could lead to poor curing of the product.
- Working utensils may be cleaned with water before the product dries; afterwards cleaning may only be carried out with any industrial solvent.
- It is not resistant to fuels.

Technical properties

- Density at 20° C..... 1.6 – 1.8 g/cm³
- Viscosity at 20° C..... > 10 poises (Brookfield RVT, spindle nº 6, 100 r.p.m.)
- Dry Taber abrasion..... < 1.0 g (1000 cycles, 1000 g, CS 17)
- Wet Taber abrasion..... < 15.00 g (100 cycles, 100 g, CS 17)
- NLT-320 abrasion..... < 250 g/m²

Packaging

Asphaltic black slurry is supplied in 50 kg containers.

Storage

Containers shall be kept indoors, in places protected from frost and strong exposure to the sun. Temperatures below 5°C can affect the quality of the product.

Conservation: The maximum recommended storage time is 12 months from the date of manufacture, in its original containers, well closed and not deteriorated.

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.