

BIGUMA® -Fertigschlämme L



(formerly Stradafix®)

Ready-to-use solvent based pore filling compound with fine grained mineral material

Uses

BIGUMA®- Fertigschlämme L is used for the surface sealing of asphalt pavements in accordance with ZTV BEA-StB and for the refreshment of aged asphalt top coats. The pore filling compound is also used for the sealing of rough and open porous asphalt layers for prolongation of the service life. Slender and only facile attacked top coats can be prevented from further damage by the application of BIGUMA®- Fertigschlämme L. Asphalt surfaces, which had been produced too open porous can be closed with BIGUMA®- Fertigschlämme L.

Properties

BIGUMA®- Fertigschlämme L corresponds with the regulations of the TL - Sbit and distinguishes itself by the following characteristics:

- acts regenerative to the binding agent of the old asphalt underlay
- is immediately after the application resistant against surface water
- easy application possibilities without machines
- thixotrope set, therefore easy application and good storage life
- resistant against strong mechanical load

Application instructions

The rejuvenator and pore filling compound respectively has to be stirred before the application. BIGUMA®- Fertigschlämme L will be applied with the help of a rubber slider smoothly and sharply tore-off over the chippings top of the asphalt surface. At the application of BIGUMA®- Fertigschlämme L on fresh asphalt surfaces it is recommended to make a trial area first, as softening appearances in the treated layer might occur. The treated areas can first be rolled by traffic again after total dry-out of the rejuvenator. The drying time is per rejuvenator layer approx. 2 - 3 hours. Lower temperatures delay, higher temperatures quicken the drying process. A second rejuvenator layer can first be applied after a complete dry-out of the first layer. BIGUMA®- Fertigschlämme L is not suitable for a profile adjustment.

Requirements to the subsoil

The layer surface has to be cleaned thoroughly. The subsoil has to be even and good compressed. The application of BIGUMA®- Fertigschlämme L should first take place after a weathering period of approx. 4 weeks at fresh applied asphalt top coats.

Weather conditions

The application is only allowed to take place at dry weather conditions. The ambient temperature and the surface temperature should not be below + 5 °C.

Central Sales

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Producer

Plant Isoliererzeugnisse Großbrörsdorf

Material consumption

The material consumption varies with the composition of the subsoil.

Single rejuvenator layer: approx. 0.8 - 1.5 kg/m²

Double rejuvenator layer:

1. rejuvenator layer: approx. 1.0 - 1.5 kg/m²

2. rejuvenator layer: approx. 0.6 - 1.2 kg/m²

Storage

In unopened original tins BIGUMA®- Fertigschlämme L is at least storable for 12 months. Exposures to direct sunlight or strong heat have to be avoided.

Form of supply

Plastic containers: 30 kg

Cleaning agent

In fresh state: BIGUMA®- SWS

In set state: BIGUMA®- SWS or commercial solvents

At skin contact: hand washing paste

Authoritative regulations

At maintenance works with BIGUMA®- Fertigschlämme L the ZTV – BEA StB has to be observed.

Technical data

External composition (DIN EN 1425): black to grey, capable of flow, even

Loss in weight by evaporation (DIN 52045-1): < 30 %

Density at 25 °C (DIN EN ISO 3838): approx. 1.30 g/cm³

Kind of binder (DIN EN 12591): bitumen

Solvent: hydrocarbon

Solid content: > 70 %

Important hint

The Safety Data Sheet has absolutely to be observed. It contains security relevant information especially on the storage, transport and handling of BIGUMA®- Fertigschlämme L.

This product information corresponds to our latest available information. The processor is obliged to test the suitability and application options for the intended purpose. We shall be pleased to advise if you have any questions about our product. Our Terms and Conditions of Business apply, which can be found at www.dga.de.

Rev.: 03/19

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