



## **STRADAFIX**

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

### **Use:**

STRADAFIX 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 STRADAFIX Asphalt surfaces, which had been produced too open porous can be closed with BIGUMA® - FERTIGSCHLÄMME L.

### **Properties:**

STRADAFIX 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. STRADAFIX 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 STRADAFIX 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. STRADAFIX 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 STRADAFIX 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.

### **Material consumption:**

The material consumption varies with the composition of the subsoil.

Single rejuvenator layer: approx. 0,8 - 1,5 kg/m<sup>2</sup>

Double rejuvenator layer:

1. Rejuvenator layer approx. 1,0 - 1,5 kg/m<sup>2</sup>

2. Rejuvenator layer approx. 0,6 - 1,2 kg/m<sup>2</sup>

**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:**

30-kg-tins

**Cleaning agent:**

In fresh state:	water
In set state:	petrols or commercial solvents
At skin contact:	hand washing paste

**Authoritative regulations:**

At maintenance works with STRADAFIX the ZTV – BEA StB has to be observed.

**Technical data:**

External composition(DIN EN 1425):	black, capable of flow, even
Loss in weight by evaporation (DIN 52045-1)	< 25 %
Density at 25 °C (DIN EN ISO 3838):	approx. 1,30 g/cm <sup>3</sup>
Kind of binder:	bitumen
Solvent content:	hydrocarbon
Solids 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 STRADAFIX.**