

GusjoinT[®]-Primer

Plastic containing pre-coating material for all bitumen based GusjoinT[®] sealants in accordance with TL Fug-StB 24.

Use

The GusjoinT[®]-Primer is plastic containing pre-coating material for all bitumen based GusjoinT[®] sealants.

Properties

GusjoinT[®]-Primer fulfils the requirements of “the Technical Delivery Conditions for bituminous joint sealants in traffic areas” (TL Fug-StB) for pre-coating materials and the DIN EN 14188-1.

GusjointT[®] - Primer distinguishes itself by the following characteristics:

- good bonding to nearly all subsoil, especially to asphalt and concrete
- fast drying of the applied primer
- high dust penetration
- guarantees a good bonding between joint flanks and the applied GusjointT[®] joint sealants.
- resistant against aqueous solutions, salts and thinned acids, or similar
- thin flowing, therefore easy to apply.

Application instructions

a) Preparatory work

The asphalt and concrete joints to be sealed should be thoroughly blown with high pressure air or cleaned with a brushing machine, whereas cleaning works and application works should be done as separate tasks. For artificial dry-out or pre-heating of the joints, hot compressed air lances can be used.

b) Application of the primer

The primer has got the function to bind the dust sticking on the concrete and asphalt parts and to form the adhesive layer, which will later on fuse with the applied sealant. GusjointT[®]-Primer can be applied on the joint flanks by spraying or brushing. The primer must cover the joint flanks completely by forming a film. It is to be recommended that a strip of about 1 cm width is applied on the road pavement on both sides of the joint. It is only allowed to use as much primer that no material accumulates on the ground of the joint.

c) Filling of the joints

Before the application of the joint sealant, the applied primer has to be dried, that means the surface has to be touch-dry. The joints primed with GusjointT[®]-Primer must be dry and free from dust in order to guarantee an intensiv bonding with the concrete or asphalt.

The application of the sealant should directly take place after the drying of the primer. A contamination of the dried primer with dust or water has to be avoided, as this may cause the reduction of the bonding between joint flanks and sealant.

Weather conditions



The prepared joints are only allowed to be sealed at dry weather conditions and at a surface temperature of the building part of 0C°.

Material consumption



Primer

The consumption of the primer (GusjointT[®]-Primer) is approx. 3% of the sealant amount needed.

Storage



The product has to be stored cold and dry and is storable for at least 12 month.

Form of supply



Plastic canister: 10 ltr; 30 ltr.

Cleaning agent



Equipment

Petrol and commercial solvent

At skin contact

hand washing paste

Authoritative regulations



At the production or the filling of the joints you have to follow among others the following regulations:

ZTV Fug-StB, TL Fug-StB.

Safety information



The safety data sheet has necessarily to be observed. It contains security relevant information especially on storing, transport and handling of GusjointT[®]-Primer.