



BORNIT® - Heißvergussmasse TL



Polymer-modified bitumen compound for filling joints in road surfaces made of concrete, asphalt and around built-in structures.

Your advantages are:

- High degree of expansion/contraction tolerance in the joint gap (25% of the gap width even at -20°C)
- Officially tested and approved for use in compliance with TL bitFug 82 and ZTV-Fug-StB 01
- Low consumption – only 1.1 kg per liter of joint capacity
- After a brief cooling off period immediately ready for traffic
- Easy to work, the expense for tools and personnel is low
- Good adhesion characteristics along the sides of the joint

Road Constructions Materials





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BORNIT®-Heißvergussmasse TL based on polymer-modified bitumen, mineral filler materials and organic additives. It is a meltable compound which must be hot worked and which is characterized by an expansion/contraction tolerance of 25% of the joint width. Quality tested in compliance with TL bit Fug 82 and ZTV-Fug-StB 01.



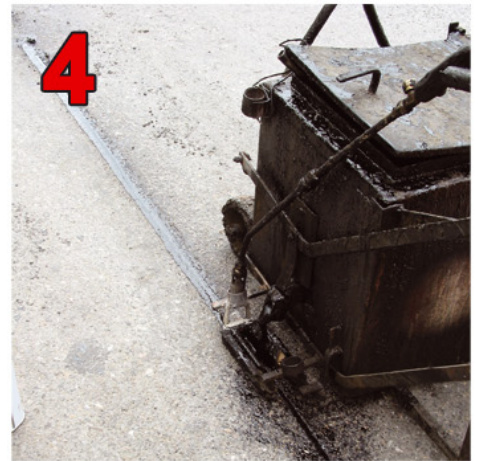
Cut the joint wide enough for pouring (max. 2cm) (Fig.1). Then blast clean the cut joint with compressed air (Fig. 2) or clean with a brush machine. To assure the required adhesion of the compound, the sides of the joint must be primed with BORNIT®-Haftgrund (Fig. 3).



This can be done with a brush or a spray lance. The joint filling work should only be done at temperatures over +5°C (if necessary, pre-heat with hot-air lance!).



Heat the compound slowly in a melting pot equipped with a stirrer and a thermostat to the working temperature of approx. 160°C. **Caution:** Overheating (over 180°C) will destroy the compound! Then perform the filling work with the appropriate filling tools (Fig 4). Follow up the first pouring immediately with a second pouring to compensate for the shrinkage caused by cooling off.



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We would like:

- a call back
- information by mail
- a visit by a sales representative



BORNIT® - The strong brand for construction.