



BORNIT® - Asphalt Repair Mortar



Road Construction Materials

The repair solution for road surface damage: quick drying, a repair compound for asphalt and concrete surfaces which can be used on cold construction jobs

Your advantages are:

- Quick and reliable repair of potholes and depressions
- Ready for traffic in just 30 minutes
- Layer thicknesses of 5 - 30 mm can be made in one pass
- Quick production of joints at inlets, shafts and gutters as well as ramps and on-ramps
- Solvent-free and environmentally sound





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BORNIT®-Asphalt Repair Mortar is a multicomponent mortar for asphalt or concrete substrates which consists of a special mineral mix, an accelerator component and a polymer-modified bituminous emulsion. Mixing all the components while adding water produces a rapidly drying repair material with which holes up to 30 mm can be filled in one pass. Deeper depressions are easily filled by a second pass. BORNIT®-Asphalt Repair Mortar is available in grain sizes of 0-3 mm (RE 30) and 0-5 mm (RE 50).



1
The asphalt pavement is cleaned with a broom of any standing water or soilage.



The edges of the surface to be repaired can be masked with "stone masking tape", to achieve clean edges (Fig. 2). The the surface to be repaired is lightly pre-wetted with a water brush to obtain better adhesion with the substrate (Fig. 3).



2
First, the double crushed chips are mixed dry thoroughly while adding the accelerator powder with a stirring machine (Fig. 4.1). Then water is added until the compound has the consistency of earth-moist concrete. Finally, the bituminous emulsion is added and blended in until a homogeneous mixture results (Fig. 1.3). At higher temperatures a little more water can be added to the mixture.



3
After blending, the mixture must be applied without delay, compressed and leveled. Depending on the weather, the repaired surface is ready for traffic loads after only 30 minutes (Fig. 5).

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We would like:

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

