



Cold applied repair compound for the road construction sector

Uses

BIGUMA[®]- Rep is used for the sealing of potholes and breakouts in asphalt surfaces. The repair compound is also suitable for the production of ramps, clearing unevenness and for the levelling at intakes and manhole coverings.

Properties

BIGUMA[®]- Rep distinguishes itself by the following characteristics:

- cold applicable
- fast and problem-free mixing of the repair compound on site
- more component, therefore fast curing because of directed reaction
- no compression of the asphalt compound necessary
- different grading available for individual applications

Application instructions

Weather conditions

At the application of BIGUMA[®]- Rep the surface temperature of the building part and the ambient should not be below + 5 °C. Water, Rain and frost impacts have to be avoided during the application and the drying phase.

Requirements to the subsoil

The subsoil has to be clean, free from oil and greases and stable. Loose parts have to be removed. The subsoil can be wet, but accumulating water has to be removed. At higher summerly temperatures a moistening of the subsoil is to be recommended.

Execution

Mixing of the components

All components are concerted quantitative to each other. The delivery packaging is suitable for the mixing. At first the full amount of the reaction component (powder) will be mixed into the mineral mixture and afterwards 2 litres of water will be stirred into. At an ambient temperature of more than 25 °C the addition of altogether 3 litres of water is recommendable. As mixing tools trowels, shovels or electric agitators are suitable. The bitumen emulsion has to be shaken before its usage. It will completely be added to the wet mineral mixture and mixed thoroughly until a uniform brown coloration is achieved. A mixing period of 2 minutes should not be exceeded.

Application instructions

The repair compound remains depending on the ambient temperature applicable for 5 to 15 minutes. The higher the temperature the shorter is the application time. The repair compound will be filled into the prepared repair area and smoothed under low pressure and small camber with the help of a trowel or a shovel. The application thickness for the mineral mixture 0/3 mm between 0.5 and 2 cm and for the mineral mixture 0/5 mm between 1 and 3 cm.

After approx. 20 - 30 minutes the repair area can be rolled by traffic.

Central Sales

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Storage

In unopened original tins BIGUMA®- Rep is at least storable for 6 months. The tins have to be stored free from dust. Exposures to direct sunlight or strong heat have to be avoided.

Form of supply

Plastic tins: consisting of mineral mixture, coordinated bitumen emulsion and reaction component (powder)
Available grading 0/3: 18 kg
Available grading 0/5: 18 kg

Available grading: 0/3 mm
0/5 mm
further grading can be received on inquiry

Cleaning agent

Equipment: BIGUMA®- SWS, petrol and commercial solvents
At skin contact: hand washing paste

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.

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