

# BIGUMA® -Bordsteinfugenkitt



## BIGUMA®- Kerb joint filler

Plastic, solvent-based, cold spreadable 1-component bitumen filler putty

### Use

BIGUMA®- Bordsteinfugenkitt is preferably used for filling connection joints when laying kerbs as well as for jointing steps made of prefabricated concrete parts, e.g. for grandstand constructions on sports facilities. Thanks to its special properties, BIGUMA®- Bordsteinfugenkitt is able to relieve stresses between building components caused by ground subsidence or temperature changes without causing damage.

### Properties

BIGUMA®- Bordsteinfugenkitt or the joints made with the joint sealant are distinguished by the following characteristics:

- high movement absorption and good adhesion
- high thermal stability
- very good low-temperature behaviour
- resistant to aqueous solutions, de-icing salts, etc.
- water impermeable

### Application instructions

#### a) Requirements to the subsoil

The joints to be filled must be blown clean with compressed air or cleaned with a brushing machine as required. When doing so, ensure adequate time between cleaning and grouting work. COLZUMIX®- VFB, a primer especially adapted to this material, must be used with BIGUMA®- Bordsteinfugenkitt. The primer binds the dust adhering to concrete and forms a bonding layer that will later combine with the applied joint filler.

#### b) Filling of the joints

The kerb joint filler should be applied to the sides of the kerbs (kerb joints) before the kerbs are set. The use of a notched trowel (8 mm) is recommended for applying the joint filler. After setting the kerbstones, the excess joint filler must be removed or the surface smoothed with a jointing iron. To achieve a smooth surface on the joint, the jointing iron should be moistened with a release agent (e.g. a mixture of washing-up liquid and water). After smoothing, it is advisable to blunt the surface of the joint with a fine sand (e.g. quartz sand, crushed sand).

### Material consumption

BIGUMA®- Bordsteinfugenkitt:

Depending on the joint dimension

Primer:

The primer (COLZUMIX®- VFB) required is approx. 3 % of the joint sealant to be applied

### Central Sales

Dortmunder Gußasphalt GmbH & Co. KG

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## Storage

Store only in the original container in a cool, well-ventilated place. The product has a shelf life of at least 12 months when stored in a cool and dry place in the sealed original packaging.

## Form of supply

Packaging: 12 kg

## Technical data

Density: 1.5 g/cm<sup>3</sup>

Primer: COLZUMIX®- VFB

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](http://www.dga.de).

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