

# BIGUMA®

## -Kaltasphalt Spezial



Storable cold applicable asphalt mixture

### Use

Storable, cold applicable asphalt mixture for the repair of road damages (e.g. potholes) in rolled areas within the bounds of the preventive road maintenance. BIGUMA®- Kaltasphalt Spezial should not be laid on areas subject to high mechanical stress, e.g. turning areas or car parks!

### Properties

BIGUMA®- Kaltasphalt Spezial proved itself at the maintenance and repair of roads and paths.

The cold asphalt distinguishes itself by:

- low costs of material and low amount of work at the repair of damages
- easy to apply at any weather conditions, even at wet conditions and at low temperatures
- good bonding
- no sticking during storage, no bonding at the equipment
- frost resistance
- environmentally compliant
- reusability as demounting asphalt

### Application instructions

The damaged areas or break-ups have to be straightened at the edges if necessary and they have to be cleaned thoroughly from dust, dirty and loose particles.

The cold asphalt is applied in layers, applied raised and compacted. Compacting takes place during the application with the help of a double-acting hammer or of a vibrating plate, as well as through the rolling traffic after the opening to traffic. That is why it is important to pay attention to the raised application.

The surface has to be blunted with crushed stone fines, to prevent a bonding of the cold asphalt in fresh state with the tires of the rolling traffic.

The opening to the traffic can take place right after the application.

Humidity in form of wetness has no harmful effects, but standing water has to be removed. The frost resistance of BIGUMA®- Kaltasphalt Spezial is guaranteed for the storage, but the application at winterly temperatures will be eased if the product will be stored e. g. over night in a heated hall.

**IMPORTANT:** Please note!

Due to the product-specific properties, the curing process is highly dependent on external influences such as the weather. In unfavourable conditions, the complete curing of the curing of the repair asphalt may only be completed after 3 - 4 months under unfavourable conditions. In individual cases, faster curing can only be guaranteed by using specially designed products (e.g. BIGUMA®- AquaBit).

### Central Sales

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## Application thickness of the cold asphalt

Cold asphalt	application thickness one layer*	max. application thickness	min. layer thickness
0/3 mm	approx. 3 cm	up to 10 cm	approx. 1.5 cm
0/5 mm	approx. 4 cm	up to 10 cm	approx. 2.0 cm
0/8 mm	approx. 4 up to 5 cm	up to 12 cm	approx. 2.5 cm

\* Stronger application thicknesses have always to be produced in several layers

## Storage

Frost does not affect the product quality negatively. In the course of the storage hardenings at the surface occur, which present a kind of protection layer for the subjacent material. This crust can be mixed among the fresh material without any loss of quality.

Wrapped material can be stored problem-free outdoors, as long as the packaging is not damaged. The storage life of cold asphalt for the loose goods is normally at least 12 months.

## Form of supply

Plastic tins: 25 kg

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

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