

# BIGUMA® -Asphalttrennmittel



## (BIGUMA®- Asphalt release agent)

Universal release agent for asphalt and bitumen processing

### Use

BIGUMA®- Asphalttrennmittel that can be diluted in water and is ideal for protecting metallic and other substrates against asphalt and bitumen residues. The release agent is anti-corrosive and has no aggressive effect on paints, plastics and metals. BIGUMA®- Asphalttrennmittel forms a pressure-resistant and stable film that prevents sticking. In addition, it is suitable as a cleaning agent for appliances and tools.

### Properties

BIGUMA®- Asphalttrennmittel stands out for the following features, e.g.:

- Emulsion that is to be diluted with water
- good performance properties with heat
- good adhesion to metallic and other substrates
- good stability
- quality monitoring
- easily biodegradable
- high yield
- forms a highly stable emulsion even with hard water
- dilutions of 1:2 to 1:10 are possible depending on requirements

### Application instructions

BIGUMA®- Asphalttrennmittel is mixed with water. During stirring, part of the water is added to the product and emulsified. Then add the remaining water and continue to stir. Please follow the correct sequence of steps: Do not stir BIGUMA®- Asphalttrennmittel into water. This would lead to an unstable to unusable emulsion! The material should preferably be applied by spraying. Optimum distribution is achieved at a pressure of 4 to 6 bar using a flat jet nozzle. Optimum protection is ensured through even and sparing application. Puddles must be avoided and removed if any. Depending on the application and the condition of the substrate, 1 litre of BIGUMA®- Asphalttrennmittel diluted in a ratio of 1:6, is sufficient for around 50 to 70 m<sup>2</sup>. For optimum performance of the release agent, it is recommended to apply it to a dry substrate.

### Storage

The product has a shelf life of at least 12 months if stored in a cool and dry place. Protect the product from direct sunlight. Maintain a minimum storage temperature of +2 °C.

### Form of supply

Canister: 10 l, 25 l

60 pcs. x 10 l canister/euro pallet

24 pcs. x 25 l canister/euro pallet

### Central Sales

Dortmunder Gußasphalt GmbH & Co. KG

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## Technical data

Colour:	transparent
Density (at 15 °C):	825 kg/m <sup>3</sup>
Viscosity (at 20 °C):	5 mm <sup>2</sup> /s
Pourpoint:	-10 °C
Water hazard class:	1 WHC

## Notes

Please refer to the safety data sheet. It includes important information on the handling, transport and storage of BIGUMA®- Asphalttrennmittel.

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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