

# VISCOBIT PRODUCT DATA SHEET

## VISCOBIT 200

### Viscosity modifying and adhesion promoting additive

#### Typical Properties

Appearance	White-yellowish, fine grain	
Viscosity @ 140 °C	< 200 mPas	DIN 1342
Drop melting point	108 °C	DGF M-III 3
Needle Penetration	$2 \cdot 10^{-1}$ mm	DGF M-III 9b

#### Application

VISCOBIT 200 is typically dosed at 2-3 mass percent related to the binder.

VISCOBIT 200 can either be used for the creation of modified bitumen grades or can be directly dosed at the mixing plant. VISCOBIT 200 is well-suited both for rolled and mastic asphalt.

VISCOBIT 200 can be used with the common polymer modified Bitumen (PmB) grades.

VISCOBIT 200 is also recommended to be used in combination with recycled asphalt.

#### Characteristics

VISCOBIT 200 is a viscosity modifying additive for the creation of temperature reduced asphalts based on a modified polyethylene wax with excellent compatibility towards all grades of Bitumen. As free-flowing and non-solid VISCOBIT 200 handling is easy and safe.

VISCOBIT 200 excels as compatibilizer between bitumen and polar polymers in PmB. VISCOBIT 200 does not induce brittleness even at very low temperatures, has a positive influence against rutting and prolongs the open time of the asphalt during paving.

#### Form of Delivery, Packaging and Storage

VISCOBIT 200 is shipped palletized (preferably 750 kg each) and shrink-wrapped as fine grain with an average particle size of 500 µm in PE sacks of 25 kg each. Shipment in big bags of different sizes is possible upon request. VISCOBIT 200 is also available as drop granulates of 3-5 mm.

The product shall be stored in its original packaging at room temperature in a dry place. It must not be stored together with amines. Avoid direct sun radiation and water contact.

#### Safety and Environment

VISCOBIT 200 has not been classified as hazardous materials in accordance with the Hazardous Materials Ordinance and therefore they do not require marking. The product does not contain heavy metals. It is insoluble in water and has no harmful effect on fish and bacteria. Disposal of the product is to be carried out in accordance with the local regulations. Please refer to the Safety Material Data Sheet for further safety relevant information.

#### Innospec's ESG Program



Manufactured on a site using energy sourced from renewables.



Supports the reduction of CO<sub>2</sub> emissions.

For more information contact us today: [leuna@innospecinc.com](mailto:leuna@innospecinc.com)  
Contact details for all Innospec Sales managers are available on our website: [www.viscobit.de](http://www.viscobit.de)

#### Innospec

Innospec is a global specialty chemical company. We provide innovative products, combined with excellent customer service and technical support. Our outstanding R&D capabilities have meant that we've been successful in bringing new technologies to market which allow our customers to improve their products and develop sustainable solutions for their chosen markets. Our business has a Sustainability strategy and we are investing and supporting products which help to reduce the carbon footprint of the global road, rail, marine and aviation transportation sectors and industrial applications.

We recognize that being a responsible business is key to our continued success. For us, it is an ongoing journey of progress and improvement.



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