

Viscobit 200

... is a high quality, polar polyethylene wax based bitumen additive for low temperature asphalt

Characteristics	Reference Value	Unit	Test method
Viscosity @ 140°C *	200	mm ² /s	DGF M-III 8
Drop point *	109	°C	DGF M-III 3
Needle penetration	≤ 2	10 ⁻¹ mm	DGF M-III 9b
Type of delivery	fine grain	—	visual

* general supply specification

DGF: Test methods of the Deutsche Gesellschaft für Fettwissenschaft e.V. Münster i.W.

Characteristics

Viscobit 200 exhibits a low viscosity above its melting point and is well compatible with bitumen.

The polar modification of Viscobit

200 allows for an improved adhesion to aggregates. Therefore, it is highly suitable to act as viscosity modifier for the production of low-temperature asphalt.

In addition, Viscobit 200 is improving the needle penetration value and softening temperature of the bitumen as well as the deformation behavior.

Compared to other wax additives, Viscobit 200 has no adverse influence on cold-temperature behavior of the low temperature asphalt, due to its unique molecular structure.

Application

Viscobit 200 is used in road construction for mastic, as well as rolled asphalt. Wherever low emissions and high quality asphalts are needed Viscobit 200 is recommended.

According to the "Empfehlung zur Klassifikation von viskositätsveränderten Bindemitteln" (E kvB) the use of Viscobit allows for the manufacturing of road construction bitumen as well as polymer-modified bitumen products with a low transition temperature (classification VL).

Form of Delivery, Packaging and Storage

Viscobit 200 is shipped palletised (preferably 750 kg each) and shrink-wrapped as dust-free powder in PE sacks of 25 kg each. Shipment in big bags of different sizes is possible upon request. 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.

Please do not hesitate to contact us for further details.



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The general points listed correspond to our current knowledge and have been elaborated to the best of our belief and under consideration of professional care. Herewith, we do not guarantee definite properties nor suitability for a particular application. It is the customer's duty to particularly check suitability of the product for the use intended.