

BIGUMA®

-Emulsion PMB67-DSH-V



Type: C67BP4-DSH-V



Use

BIGUMA®- Emulsion PMB67-DSH-V is a polymer-modified bituminous emulsion used to create seals under thin asphalt layers in hot application processes. BIGUMA®- Emulsion PMB67-DSH-V is ideal for spraying thanks to its easy spray properties.

Conformity

BIGUMA®- Emulsion PMB67-DSH-V is certified as a C67BP4-DSH-V cationic bituminous emulsion according to the national framework TL BE-StB and the harmonised European standard DIN EN 13808. The high quality requirements are ensured by our continuous quality assurance.

Properties

BIGUMA®- Emulsion PMB67-DSH-V is an especially easy-to-spray bituminous polymer emulsion. The combination of excellent wetting and sealing properties as well as the strong adhesive force allows BIGUMA®- Emulsion PMB67-DSH-V to create optimal seals below thin asphalt surfaces when applied properly using hot application processes.

BIGUMA®- Emulsion PMB67-DSH-V is especially easy to process as a product and is distinguished by the following characteristics:

- low consumption
- very good adhesive properties of emulsion
- strong layer bonding thanks to special polymer combination
- very good sealing properties
- provides an even spray
- high storage stability of the emulsion
- corresponds to national regulations
- corresponds to European regulations
- environmentally friendly

Application instructions

BIGUMA®- Emulsion PMB67-DSH-V must be processed at a temperature of 60 to 80 °C, depending on the sprayer. Experience has shown that processing in the upper temperature range leads to a more even spray appearance. For easier cleaning, the sprayer should be emptied and cleaned as soon as possible after spraying.

Material consumption

Experience has shown consumption to be between 0.4 and 0.6 kg/m² for a dense underlayer and between 0.7 and 0.9 kg/m² for a coarser underlayer.

Central Sales

Dortmunder Gußasphalt GmbH & Co. KG

✉ Am Hafenbahnhof 10 ■ 44147 Dortmund ■ Germany

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Producer

Plant Wm. Hilgers

Form of supply

Tanker
1000 kg IBC container
other packaging units on request

Storage

The product can be stored for at least 6 weeks in the unopened original container.
The packaging must be stored frost-free. Avoid direct sunlight.

Cleaning agents

When fresh: Water
When set: BIGUMA®- SWS or benzines
In case of skin contact: Hand cleansing paste

Technical data

BIGUMA® - Emulsion PMB67-DSH-V				C67BP4-DSH-V	
Characteristic	DIN EN	Unit	Cl.	Requirement	
To be determined on the bitumen emulsion					
Breaking behaviour: Breaking value (Forshammer Füller)*	13075-1		5	110 to 195	
Binder content	1428	M.-%	8	65 to 69	
Efflux time, 2 mm at 40 °C*	12846-1	s	5	5 to 70	
Sieving residue 0,5 mm - sieve	1429	M.-%	4	≤ 0,5	
Sieving residue after 7 days 0,5 mm - sieve			4	≤ 0,5	
Adhesive performance with reference aggregate*	13614	%	3	≥ 90	
To be determined on recovered binder (recovery according to DIN EN 13074-1)					
Penetration at 25 °C*	1426	0,1 mm	3	≤ 100	
Softening point ring and sphere*	1427	°C	4	≥ 50	
Cohesion (only type BP)					
Force ductility*	13589, 13703	J/cm ²	4	≥ 1,0 (at 5°C)	
Breaking point according to Fraaß	12593	°C	5	≤ -10	
Elastic recovery at 10 °C	13398	%	3	≥ 50	
To be determined on recovered and stabilised binder (Binding agent according to DIN EN 13074-2)					
Penetration at 25 °C*	1426	0,1 mm	1	DS	
Softening point ring and sphere*	1427	°C	1	DS	
Cohesion (only type BP)					
Force ductility*	13589, 13703	J/cm ²	1	DS	
Elastic recovery at 10 °C	13398	%	1	DS	

*wesentliche Merkmale nach DIN EN 13808:2013

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.

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