

BIGUMA®

-Emulsion PMB65 PT



(formerly: HILAPOL 65 PT)

Type: C67BP3-REP



Use

BIGUMA®- Emulsion PMB65 PT is a polymer-modified bituminous emulsion for use in patching work (PT method).

Conformity

BIGUMA®- Emulsion PMB 65 PT is certified as a C67BP3-REP 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 PMB65 PT provides an even coating of the chippings during the patching process and does not run off. The breaking behaviour of BIGUMA®- Emulsion PMB65 PT is adapted to the common types of chipping and conventional underlayers. The spray properties of this emulsion are adapted to standard PT machines and thus ensure easy processing. The combination of strong adhesive force plus robust material properties allows BIGUMA®- Emulsion PMB65 PT to remedy damage to surface layers optimally when applied properly. The special polymer modification of this bituminous emulsion lends the applied material increased resistance to cold and mechanical loads in particular.

BIGUMA®- Emulsion PMB65 PT is especially easy to process as a product and is distinguished by the following characteristics:

- good adhesive properties of emulsion
- very good adhesion of grit
- high frost resistance of coatings
- increased stress resistance
- easy to use and provides an even spray
- high storage stability of the emulsion
- certified according to national regulations
- certified according to European regulations
- inexpensive repair and maintenance material for road maintenance
- minimises expensive road repair costs if used in good time
- environmentally friendly

Form of supply

Tanker
Service tanks
1000 kg IBC container
200 kg disposable drum
30 kg packaging,
other packaging units on request

Central Sales

Dortmunder Gußasphalt GmbH & Co. KG

✉ Am Hafenbahnhof 10 ■ 44147 Dortmund ■ Germany

☎ +49 231 395797 - 37 @ info@dga.de

Producer

Plant Wm. Hilgers

Storage

The product can be stored for at least 4 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 PMB65 PT				C67BP3-REP	
Characteristic	DIN EN	Unit	Cl.	Requirement	
To be determined on the bitumen emulsion					
Breaking behaviour: Breaking value (Forshammer Füller)*	13075-1		3	70 to 155	
Binder content	1428	M.-%	8	65 to 69	
Efflux time, 2 mm at 40 °C*	12846-1	s	0	NI	
4 mm at 40 °C*			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	5	≤ 220	
Softening point ring and sphere*	1427	°C	7	≥ 39	
Cohesion (only type BP)					
Pendulum test*	13588	J/cm ²	5	≥ 0,7	
Breaking point according to Fraaß	12593	°C	4	≤ -15	
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)					
Pendulum test*	13588	J/cm ²	1	DS	
Elastic recovery at 10 °C	13398	%	1	DS	

*Essential characteristics according to 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.

Rev.: 01/20

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