Road construction products

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BIGUMA®-Joint sealants

Designation		Specification	Package	Quantity/ Pallet
BIGUMA®- TL 82 CE **Polymer-modified bituminous joint sealant**				
	The joint sealant is suitable for sealing joints in concrete and asphalt pavements.	TL Fug-StB 15 DIN EN 14188-1, Type N2	Tin 30 kg 10 kg Carton 25 kg 10 kg	 11 20 36 80
BIGUMA®- Connect CE **Passed performance testing by BAM (7.1/17039499)** **Polymer-modified bituminous joint sealant; can be used without primer in concrete roads**				
	BIGUMA®- Connect was especially designed for filling joints in concrete pavements. The novel polymer composition provides an ideal adhesion, which makes the use of a primer unnecessary.	TL Fug-StB 15 DIN EN 14188-1, Type N2	Tin 28 kg Carton 25 kg 10 kg	 33 36 80
BIGUMA®- N2 Plus CE **Passed performance testing by BAM (7.1/27581)** **Polymer-modified bituminous joint sealant with high movement accommodation**				
	This joint sealant is suitable for filling joints in concrete and asphalt pavements. Because of its increased movement accommodation the joint sealant is especially suitable for traffic areas, in which – due to construction method or respectively the edge conditions – increased movements have to be expected.	DIN EN 14188-1, Type N2	Tin 30 kg 10 kg Carton 25 kg 12 kg	 11 20 36 80

BIGUMA®-Joint sealants

Designation	Specification	Package	Quantity/ Pallet

BIGUMA®- DS 164/SNV CE

Polymer-modified bituminous joint sealant in accordance with SNV 671625a and SS-S-164

The joint sealant is suitable for filling joints in concrete and asphalt pavements without any specific chemical demands.

DIN EN 14188-1,
Type N2
SNV 671625a
SS-S-164

Tin	
30 kg	11
10 kg	20
Carton	
25 kg	36
10 kg	80

BIGUMA®- 1401 CE

Polymer-modified bituminous elastic joint sealant

BIGUMA®- 1401 is suitable for little or non-rolled joints in concrete and asphalt pavements, which are subject to high movements. Particularly at joints in concrete and steel bridges along kerbs.

TL Fug-StB 15
DIN EN 14188-1,
Type N1

Tin	
27 kg	11
Carton	
22 kg	36
10 kg	80

BIGUMA®- RS

Polymer-modified bituminous crack repair sealant

This sealant is especially used for the repair of cracks and seams in asphalt and concrete pavements, also by using the oversealbanding method.

TL Fug-StB 15

Tin	
35 kg	11
12 kg	20
Carton	
30 kg	36
12 kg	64

BIGUMA®-Joint sealants

Designation	Specification	Package	Quantity/ Pallet

BIGUMA®- N 10

Bituminous sett paving joint sealant

BIGUMA®- N 10 is suitable for filling joints in all types of paved surfaces with sett and slab paving.

TL Fug-StB 15

Package	Quantity/ Pallet
Tin	
40 kg	11
15 kg	16
Carton	
30 kg	36
15 kg	64

BIGUMA®- N 10 grey

Synthetic resin bonded thermoplastic paving joint sealant

BIGUMA®- N 10 grey is also suitable for filling joints in paved surfaces with sett and slab paving.
Colour: grey

Package	Quantity/ Pallet
Carton	
19 kg	40

BIGUMA®-Joint sealants

Designation		Specification	Package	Quantity/ Pallet
BIGUMA®- BAB 20 ZTV **Polymer-modified bituminous rail sealing compound**				
	BIGUMA®- BAB 20 ZTV is a bituminous, polymer-modified rail sealing compound for filling joints between rails and adjoining surfaces such as paving, concrete or asphalt.	TL Fug-StB 15	Tin 35 kg 12 kg Carton 27 kg 12 kg	 11 20 36 80
BIGUMA®- BAB 20 **Polymer-modified bituminous rail sealing compound**				
	BIGUMA®- BAB 20 is a bituminous rail sealing compound for filling joints between rails and adjoining surfaces such as paving, concrete or asphalt. This joint sealant distinguishes itself by a particularly high stability.	TL bitFug 82	Tin 33 kg 12 kg Carton 30 kg 15 kg	 11 20 36 80
BIGUMA®- 700 **Bituminous joint compound for undersealing rails**				
	The bituminous joint compound BIGUMA®-700 for undersealing rails is used for balancing unevenness between substrate and rail base.	VDV-Note 6201 (VDV = Union of German transportation companies)	Tin 30 kg Carton 20 kg	 11 36

PROXAN®-Joint sealants

Designation	Specification	Package Components A and B are packed separately

PROXAN®- KV 2 G-S

Passed performance testing by BAM (7.1/1601473)

Two component cold applied joint sealant based on polysulphide

PROXAN®- KV 2 G-S is ideal for concrete pavements (highways, maneuvering surfaces) at high demands on the movement accommodation. The joint sealant distinguishes itself by a high chemical resistance, especially against fuels.

TL Fug-StB 15
DIN EN 14188-2

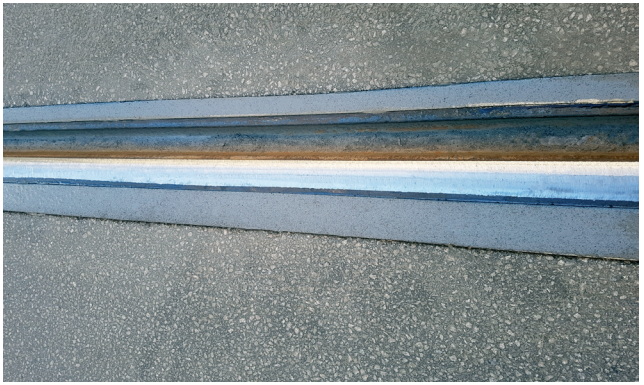
2,5 l-can
4 ST / packaging unit
4,0 l-can
4 ST / packaging unit
10,0 l-bucket
30 ST / pallet
25,0 l-tin
14 ST / pallet

PROXAN®- KV 2 R

Two component cold applied joint sealant based on polysulphide especially for rail sealing

PROXAN®- KV 2 R is especially for filling of joints in the rail construction sector with an expansion of up to 25 % of the joint width.
This joint sealant is castable, medium viscous and therefore suitable of horizontal floor joints with a slope for max. 10 %.

10,0 l-bucket
30 ST / pallet
25,0 l-tin
14 ST / pallet



Joint sealants

with general technical approval

Designation	Specification	Package	Quantity/ Pallet

BIGUMA®- VPD

Polymer-modified bituminous joint sealant

The joint sealing system BIGUMA®- VPD is suitable for the use in plants for the containment, handling and filling of substances hazardous to water corresponding to DIBt approval Z.74.6-93. BIGUMA®- VPD is also suitable for the use in storage and filling plants of biogas and liquid manure and silage plants.

Specification	Package	Quantity/ Pallet
DIBt Z.74.6-93	Tin	
DIBt Z.74.62-158	27 kg	11
	9 kg	20
	Carton	
	25 kg	36
	10 kg	80

PROXAN®- KV 3

Two component cold applied joint sealant based on polysulphide

PROXAN®- KV 3 can be used in plants for the containment, handling and filling of substances hazardous to water.
After curing the joint sealant has an elastic movement accommodation of up to 35 % of the joint width.

Specification	Package	Quantity/ Pallet
DIBt Z-74.6-119 (castable)	2,5 l-can	4 ST / packaging unit
DIBt Z-74.6-120 (stable black)	4,0 l-can	4 ST / packaging unit
DIBt Z-74.6-145 (stable grey)	10,0 l-bucket	30 ST / pallet
	25,0 l-tin	14 ST / pallet

BIGUMA®-Reconstruction compounds

Designation	Package	Quantity/ Pallet

BIGUMA®- DS 01/ - DS 10/ - DS 30

Bituminous reconstruction compounds

The reconstruction compounds BIGUMA®- DS 01/ -DS 10 as well as -DS 30 are designed for the filling of milled hollows, transitions, shoulders or baggings in the road sector. They are also suitable for the recovery of road surfaces after demarking works.

Package	Quantity/ Pallet
Tin 20 kg	20
Carton 20 kg	36

BIGUMA®- DS 01E

Special bituminous levelling compound

BIGUMA®- DS 01E is a polymer-modified levelling compound provided with special bonding agents, exclusively for the laying of foil within the scope of 3 M Stamark™ Bitumen Plus Programme.

Package	Quantity/ Pallet
Tin 20 kg	20
Carton 20 kg	36

Overview

Product	Suitable for layer thicknesses
BIGUMA®- DS 01	of 2 to 10 mm
BIGUMA®- DS 10	of 5 to 15 mm
BIGUMA®- DS 30	of 15 to 30 mm
BIGUMA®- DS 01E	of 1 to 5 mm

BIGUMA®-Cold asphalt

Designation	Package	Quantity/ Pallet

BIGUMA®- Rep

Cold applied repair compound for the road construction sector based on emulsion

BIGUMA®- Rep is used for the filling of potholes and breakouts in asphalt surfaces.
The repair compound is suitable for the production of ramps, compensation of unevenness and for levelling at intakes and manhole coverings.
Available grain size: 0/2, 0/3 as well as 0/5 mm

Plastic bucket 22 kg — 12

BIGUMA®- AquaBit

Fast curing cold applicable asphalt mixture

BIGUMA®- AquaBit is used for the removal of road damages, for the closing of break-ups and for the production of ramps. BIGUMA®- AquaBit is cold applied and cures after a short period of time because of its special active combination and is therefore early usable.
Available grain size: 0/3 as well as 0/5 mm

Metal tin 25 kg — 33

BIGUMA®- Kaltasphalt Spezial

Storable cold applied asphalt mixture

Storable, cold applied asphalt mixture for the repair of road damages (e. g. potholes) in rolled areas within the bounds of the preventive road maintenance.
Available grain size: 0/3 as well as 0/5 mm

Plastic bucket 25 kg — 24

BIGUMA®-Rejuvenators

Designation		Specification	Package	Quantity/ Pallet
BIGUMA®- Fertigschlämme L **Ready-to-use solvent based pore filling compound with fine grained mineral material**				
	BIGUMA®- Fertigschlämme L is used for the surface sealing of asphalt pavements and for the refreshment of aged asphalt top coats. The pore filling compound is also used for the sealing of rough and open-porous asphalt layers.	TL - Sbit	Metal tin 30 kg	16
BIGUMA®- Fertigschlämme E **Rejuvenator based on a bitumen emulsion**				
	BIGUMA®- Fertigschlämme E is preferably used for the sealing of rough and open-porous asphalt layers. The service life of the asphalt pavement is thus extended.	TL - Sbit	Plastic bucket 30 kg	18
BIGUMA®- Fertigschlämme ES **Rejuvenator based on a polymer-modified bitumen emulsion**				
	BIGUMA®- Fertigschlämme ES is preferably used for the sealing of rough and open-porous asphalt layers. The service life of the asphalt pavement is thus extended. BIGUMA®- Fertigschlämme ES is especially suitable for heavily used asphalt surfaces.	TL - Sbit	Plastic bucket 30 kg	18

BIGUMA®-Seam bonding

Designation		Specification	Package	Quantity/ Pallet
BIGUMA®- NAHT				
Hot applied seam bonding agent based on polymer-modified bitumen				
	BIGUMA®- Naht is a seam bonding agent for the production of permanent connections at the application of asphalt mixture "hot to cold" in strips. BIGUMA®- Naht is also suitable for the execution of cross seams at working stops.	TL - Sbit	Tin 35 kg 12 kg Carton 30 kg 12 kg	 11 20 36 64
BIGUMA®- Plast				
Cold applied seam bonding agent based on bitumen-solvent				
	BIGUMA®- Plast is a seam bonding agent for the production of permanent connections application of asphalt mixture „hot on cold" in strips. BIGUMA®- Plast is also suitable for the execution of cross seams at working stops.	TL - Sbit	Metal tin 30 kg	 16

Our General Terms and Conditions of Business apply.

When using these products, the valid technical data sheets have to be observed. These can be requested free of charge from us or viewed on the internet at **www.dga.de**.

The illustrated packaging has to be understood as examples. A legally binding claim is excluded. Changes in appearance are possible at any time.

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