BSC® JP

DESCRIPTION

• Synthetic bitumen for filling paving joints.

USE

• Jointing paving blocks laid on a sand bed.

PERFORMANCES

• Primer not required, excellent grip on paving.
• High softening point for improved elongation, flexibility and hardness.
• Very low Fraass breaking point increases the joint's mechanical properties at low temperatures.
• Resists all mechanical cleaning methods.
• Excellent resistance to freeze/thaw cycles and to de-icing salt.

PRODUCTION PROCESS

• The product is supplied in 500 g small solid bags packed in 15 kg thermofusible bags.
• This type of packaging allows for easy handling and quick-melting of the BSC packs.
• The boiler's thermostat must be set between 170°C and 190°C.
• Pour the binder with a lance between the paving blocks, then sprinkle with sand.
• The binder's viscosity can be increased or decreased by changing the temperature of the boiler, which can be necessary on sloping sites.

COLOUR SHADES

• Stone (Natural).
• Grey 7023.
• Other colours available on request.

PACKAGING

• 500 g small solid bags packed in 15 kg thermofusible bags.
• 1,000 kg Big-Bag on pallet.

SYNTHETIC BINDER

TECHNICAL DATA

Characteristics	Unit	BSC® JP	Standards
Type		Bituminous mastic	
Base		Synthetic binder	
Primer		No	
Joints' width	mm	Minimum 10	
Joints' depth	mm	30	
Boiler's temperature	°C	170 / 190	
Application temperature	°C	150 / 160	
Surface treatment		Dry, washed sand (no filler), to be sprinkled over filled joint	
Aggregate size		0.6 / 1.25	
Surface preparation		On clean and dry material	
Temperature during production		Above 0°C	
Joints' lining		Possible	
Density	g/cm³	1,2	
Penetration	0.1 mm	50 à 70	NF EN 1426
Ring and Ball	°C	65 à 75	NF EN 1427
Binder content	%	≈ 90	
Filler content	%	≈ 10 à 12	
Fraass breaking point	°C	- 25	NF EN 12593

REGULATION STATUS

- Customs code 2715 000 00.

STORAGE AND SHELF LIFE

- Must be stored in its sealed original packaging, between 5°C and 25°C.
- 3-year shelf life.

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