

JOINTPAST PS-V

Polysulphide Based, Two Component, Gun Grade Joint Sealant

Description

JOINTPAST PS-V is a polysulphide based, two component, and highly elastic gun grade joint sealant. It can be applied up to 40 mm to 150 mm.

It is declared according to EN 14188-2: Joint Sealants for Concrete Pavements-Cold Applied.

EN 14188-2:2004 Cold applied joint sealant system M, type ns, class B, C

Fields of Application

- Suitable for horizontal and vertical applications. Prevents sagging.
- In building dilatation.
- In joints of basement and curtain walls.
- In joints of gas stations.
- In joints of prefabricated elements, industrial floors, car park and garage.

Features and Benefits

- Prevents sagging due to pasty like viscosity.
- High elasticity.
- Resistant to vehicle traffic.
- Resistant to mechanical impact, UV and abrasion.
- Resistant to water, salt, chemicals.
- Resistant to benzene, fuel, oil, aviation fuel etc. Can be used on gas stations.
- Resistant to plant root.

Technical Data

Content	Polysulphide based
Color	Dark Grey
Density	1,60 g/cm ³
Shore A Hardness	35
Retraction capacity	80%
Movement Capacity	15%
Cold/Hot Resistance	-40°C to +80°C
Application Temperature	+5°C to +40°C
Drying Time	24 hours

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HS Code	3214.10.10.00.12
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Application Procedure

Preparation of Substrate

The application surfaces must be durable, sound, dry, clean and free from dirt, dust, oil and grease. If it is necessary surface is primed with **PS PRIMER**. Depth of the joint is adjusted with using polyethylene backer rod or a similar material. Depth must not exceed the width of the joint.

Application Method

A and B components must be stirred under low speed mixture during 2-3 minutes until homogenous mixture is obtained. Mixture should be applied with using special mastic gun. Joint depth must be adjusted using appropriate profiles to save material. It is necessary to use primer material to improve adhesion.

Consumption

With 1 kg **PS-V**, through the linear joint length metrically - 1,60 kg/lt

Joint Width(mm)	10	20	30	40	50
Joint Depth (mm)					
10	6,25 m	3,13 m			
15			1,39 m		
20				0,78 m	
25					0,50 m

Packaging

3,5 kg set
2,5 lt set

Shelf Life

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12 months in original, unopened package.

Storage

Store in dry area between +5°C and +35°C. Protect from heat, freezing and direct sunlight.

Cleanup Information

Clean tools and equipment with industrial type solvents immediately after use. Dried material can only be removed mechanically.

Cautions / Limitations

- Depth must not exceed the width of the joint.
- Depth of the joint is adjusted with using polyethylene backer rod or a similar material.
- It may be harmful with skin contact.
- Do not apply in freezing conditions or during precipitation.
- Protect applied materials from rain, freezing, foot traffic and continuous high humidity until completely dry.
- Do not use when air and surface temperatures are below +5°C and above +40°C.

Health and Safety

Warning! Cause eye and skin irritation. If eye or skin contact, get immediate medical attention. If swallowed, do not induce vomiting. Call a physician or poison control center. Never give anything by mouth to an unconscious person.

Wash hands thoroughly after handling. Wear protective clothing, gloves, eye and face protection. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash it before reuse. Dispose of unused, contents, container and other contaminated wastes in accordance with local, state, federal and provincial regulations.

Keep container closed when not in use. Keep out of the reach of children.

Limited Warranty: This product is subject to a written limited warranty which can be obtained free of charge from BAUMERK Company. Please contact with technical service department for further information and support.