

# BPB<sup>®</sup> Joint Strengthener SL

Strengthener for sand joints

## Consumers

Product No.: 300003000 ! ATTENTION: NEW PRODUCT NUMBER FROM 2024 !

Product No. until 2023: 309000003

## Product Information:

### Properties:

- aqueous and solvent-free
- non-yellowing and UV-resistant

### Application:

joints between paving stones in concrete block areas

**BPB<sup>®</sup> Joint Strengthener SL** is a binder emulsified in water to consolidate joint sand in the joints of concrete block and concrete slab surfaces. Use the joint strengthener only on concrete paving stones. Solidification only on freshly swept quartz joint sand IN THE COURSE OF NEW LAYING. **BPB<sup>®</sup> Joint Strengthener SL** is generally used for the consolidation of concrete paving stone joints when they are newly filled. However, in the case of remediation, the consolidation of already existing joint sands is also possible.

**BPB<sup>®</sup> Joint Strengthener SL** is also suitable for use on polished or blasted concrete block surfaces. However, appropriate suitability tests should always be carried out.

The same applies to the joint material consolidation of pavers.

The joints have to be completely filled with sand and the surface of the blocks must be dry and clean.

Dilute 1 part joint strengthener with 4 parts water and stir well.

Apply the ready-for-use dilution by means of a watering can with a sprinkler with very fine holes or with a suitable spray system to the whole surface area.

Protect the treated surface against rain for 12 hrs.

Preliminary tests are necessary!

Stir well before use. Close the container well after each use; the product tends to form a skin on contact with air.

### Quantities to use:

1 - 7.5 m<sup>2</sup>/l

Depending on the absorbency of the substrate and the joint area, 1 l of the ready-to-use thinner is sufficient for 1 - 7.5 m<sup>2</sup>.

- pavé 20 x 10 cm                      approx. 1 l ready-to-use dilution per 1 m<sup>2</sup>
- slabs 60 x 30 cm/50 x 50 cm      approx. 1 l ready-to-use dilution per 7,5 m<sup>2</sup>

Tools shall thoroughly be cleaned with water or put into water immediately after use. Once dried product can hardly be removed.

### Specifications:

Appearance:                      liquid  
Colour:                              white  
Density:                            1.03 ± 0.02 g/ml

### Storage:

Under normal storage conditions (closed container, 20 °C) minimum shelf-life 12 months

Protect from frost, direct sunlight and contamination.

The storage temperature must not exceed 30 °C. Stir before use.

**Packaging:**

Drum 200 kg, Can 20 kg  
Other delivery quantities on request

**Safety Rules:**

See EC safety data sheet.

The product should only be used with suitable protective gloves (EN 374) and safety goggles (EN 166).

When used, ensure good ventilation (5 to 15 air exchange per hour) or use exhaust device.

Do not breathe spray.

**Assistance:**

Please contact our Technical Application Centre.

**Industrial use:**

Recommended frequency and duration of use:

< 480 minutes/day

5 days per week

**Commercial use:**

Recommended frequency and duration of use:

< 240 minutes/day

5 days per week

**Consumers:**

Recommended frequency and duration of use:

Quantity used per use: 7.0 kg

Duration per day: 480 minutes

Frequency of use: 4 times per year

**Environmental Exposure:**

Do not allow undiluted product or large quantities of it to reach ground water, water bodies or the sewage system.