

# BPB<sup>®</sup> SV - coloured -

Special sealing

## Consumers

Product No.: 349023xxx

## Product Information:

### Properties:

- good abrasion resistance
- good durability
- good chemical resistance

### Application:

for concrete paving stones, wall coverings, wall systems, palisades and other absorbent concrete products

The impregnation is a thermoplastic acrylic polymer dispersion that is particularly suitable for consolidating, sealing and binding dust on concrete surfaces and other mineral substrates. After treatment, the surface is protected from environmental influences and is easy to maintain. The impregnation of non-absorbent or weakly absorbent concrete surfaces, such as smooth exposed concrete surfaces, polished surfaces, etc., cannot be implemented with this product.

For this purpose we recommend our PU COATING (horizontal exposed surfaces) or the concrete glaze (vertical exposed surfaces).

Colour shades according to customers' requests, among other RAL colour shades on request.

The substrate must be clean, dry, free of grease and any substance that could impede the penetration of the product.

The product is evenly applied undiluted with a suitable roller system. Apply a primer, diluted with 10-15 % water, to highly absorbent surfaces.

Stir in intervals before and during processing!

In the case of larger horizontal seamless surfaces, pour out the impregnation from the container and distribute evenly with the rubber squeegee. Otherwise, the processing is done with a roller or brush.

It can be walked on after just a few hours. Concrete paving stones and concrete goods are treated in sections with a brush along the edge and the surface with a lambskin roller.

Then use a thin foam roller to work back and forth across the fresh surface to ensure even distribution until the area is free of roller marks.

To assess the final effect a testing site on the surface which is representative for the final application is imperative.

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

For all areas of use with normal walking loads and low driving loads. The hardened coating film is not permanently resistant to plasticizers. Therefore not recommended for parking lots, garages etc.

**Quantities to use:**

200 - 300 g/m<sup>2</sup>

The specified quantities are approximate values because the actual applied quantity does not only depend on the surface structure, but also on the absorbency of the surface.

Avoid direct sun, dust formation or dirt during application. Do not apply if the weather forecast says rain within the following 4 hrs. The surface temperature should be at least 15 °C and max. 30 °C. 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: colour as requested  
Density: 1.10 - 1.50 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.

**Packaging:**

Bucket 25 kg, Can 20 kg and 5 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).

**Assistance:**

Please contact our Technical Application Centre.

**Industrial use:**

Recommended frequency and duration of use:  
Roll/Sweep: < 480 minutes/day

**Commercial use:**

Recommended frequency and duration of use:  
Roll/Sweep: < 240 minutes/day

**Consumers:**

Recommended frequency and duration of use:  
Quantity used per use: 1.4 kg  
Duration per day: 240 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.