

BPB® SV COLOURLESS

Special sealing

Consumers

Product No.: 349023036

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).

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

The impregnation is applied undiluted. In the case of highly absorbent surfaces, a primer should be applied diluted with a maximum of 50% water.

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:

100 - 200 g/m²

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. The surface temperature should be at least 10 °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: colourless
Density: 1.02 ± 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:

Container 1050 kg, Can 20 kg, 5 kg and 1 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.