

BPB[®] VSG SK 30 (I)

Impregnation and sealing according to EN 1504-2

Industrial use

Product No.: 340696000

Product Information:

Properties:

- for sealing the concrete in the factory
- aqueous and solvent-free
- permeable to water vapour, non-yellowing and UV resistant
- colour shade intensifying
- PFAS-free

Application:

high-quality concrete products

The impregnation be applied on the fresh side in the concrete production.

Surface protection products - Impregnation
Protection against ingress of substances (1.2)

The hardening on the fresh side takes place parallel to the hardening of the concrete.

The impregnation is applied undiluted to the fresh concrete goods using a suitable spray technique.

During the drying phase in the (preferably closed) drying chamber, drafts, fluctuating air humidity and strongly varying ambient temperatures must be avoided in any case.

Condensation that occurs inside the drying chamber must not come into contact with the freshly coated surface. The coated plates/stones must have cooled down to approximately ambient temperature before palletizing.

Airtight packaging of the packages by means of closed hoods and/or foil should be avoided to prevent perspiration and condensation.

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:

80 - 150 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.

Direct sunlight or the generation of dust should be avoided during processing. 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: white
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 1000 kg, 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:

Roll/Sweep: < 480 minutes/day

Spray: with local exhaust

Environmental Exposure:

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