

# BPB® VSG SC 35 (I) - UM

Impregnation and sealing according to EN 1504-2

Product No.: 349022043 ! **ATTENTION: NEW ARTICLE NUMBER FROM 2022 !**

Item number until 2021: 01004-0850

## Product Information:

### Properties:

- for sealing the concrete in the factory
- aqueous and solvent-free
- film-forming and highly water-repellent
- block-resistant, non-yellowing and UV-resistant
- strongly matted surface

### Application:

high-quality concrete products

The product is applied to the dry side in the concrete production. The hydrophobic property results in a water-impermeable, tack-free film with good resistance to condensation.

The age of the concrete goods required for finishing must be determined based on the different curing conditions.

Surface protection products - Impregnation

Protection against ingress of substances (1.2)

The subsurface must be dry, stable and free from separating, species-specific or foreign substances. Less solid layers and sludge accumulations must be removed. The impregnation is applied undiluted using a suitable (roller) spray technique. The substrate temperature (surface) before application should be optimally 20 °C.

### Dry side:

The drying takes place with IR radiators. The coated panels/stones must have cooled down to approximately ambient temperature before palletizing.

The drying temperature must not exceed 65 °C. Airtight packaging of the packages with closed hoods and/or foils should be avoided due to sweat and condensation.

When using a spray system, it should be taken into account that the system is a dead space-free system and that the material always circulates in the system. The nozzle opening should not be less than 1.5 mm.

Example parameters for SPUR 10-6D

- at least 7 bar air pressure
- pump the material in circulation for 60 seconds before production
- cleaning time when production is stopped at least 90 seconds.
- first clean with cold water, then with warm water

In order to assess the final effect, a test area must always be laid out on a substrate that is representative of the end application.

Stir well before use. Close the container well after each use. For all areas of application with normal walking and low driving loads. The cured coating film is not permanently plasticiser resistant. Therefore not recommended for car parks, garages, etc.

**Quantities to use:**

70 - 120 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. 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. The product is particularly stabilized due to the strong matting.

**Specifications:**

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

**Storage:**

Protect from frost, direct sunlight and contamination. With normal storage (closed, 20 °C) minimum shelf life 12 months. The storage temperature must not exceed 30 °C.

**Packaging:**

container 1000 kg, drum 200 kg, can 20 kg  
Please ask for further package sizes.

**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