

BPB® IMP COMPLETE

Deep impregnation for concrete products

Consumers

Product No.: 340630000 ! ATTENTION: NEW PRODUCT NUMBER FROM 2024 !

Product No. until 2023: 349010021

Product Information:

Properties:

- solvent-free and alkali-resistant
- colour shade intensifying properties
- good protection against carbonating
- weather-resistant, dirt-, oil- and water-repellent

Application:

for all mineral surfaces

The combination of active ingredients meets the requirements of a high-quality concrete protection system and has a color-refreshing effect. The product is preferably used where a color intensification of the surface is desired without giving the material a so-called "sealing character". The impregnation is suitable for light, colored and dark concrete surfaces, but not suitable for white concrete surfaces.

The surface must be clean, dry, free of grease and all substances which can block the penetration of the product.

Apply to smaller areas with a brush or roller. For permanent impregnation during the concrete production process, we recommend working with the spray method (e.g. EASY-SPRAY).

The application is done once saturating, avoiding excessive puddling. Excess material must be spread evenly within 5 minutes.

Non-absorbent surfaces such as polished/burned material such as clinker etc. cannot be treated.

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

Quantities to use:

150 - 250 ml/m²

First application: approx. 150 – 250 g/m², depending on the surface structure and absorbency of the surface
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, the generation of dust or dirt must be avoided during processing. Do not use in temperatures below 10 °C, rain or strong wind. Tools shall thoroughly be cleaned with water or put into water immediately after use. Once dried product can hardly be removed.

Please note:

Glass, polished surfaces, wood and lacquer surfaces, plastics and other sensitive surfaces must be protected against splashes.

Specifications:

Appearance: liquid
Colour: white, milky
Density: 0.99 ± 0.02 g/ml

Storage:

Under normal storage conditions (closed container, 20 °C) minimum shelf-life 12 months
Protect from frost, moisture, solar radiation and dirt.
The storage temperature must not exceed 35 °C. Stir before use.
Close container tightly!

Packaging:

Container 1000 l, Drum 210 l, Can 20 l or 5 l, Bottle 1 l
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

Commercial use:

Recommended frequency and duration of use:
Processing quantity per day: 4 kg
Roll/Sweep: 480 minutes/day
Spraying: application outside

Consumers:

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

Environmental Exposure:

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