

BPB[®] IMP PERFECT

Water-repellent and oleophobic impregnation for concrete products

Consumers

Product No.: 340047000 ! ATTENTION: NEW PRODUCT NUMBER FROM 2024 !

Product No. until 2023: 349010020

Product Information:

Properties:

- solvent-free, alkali-resistant
- does not form a film
- very intense oil- and water-repellency
- contains PFAS
- excellent protection against quick soiling
- improved freeze-thaw-resistance
- protection against carbonating

Application:

for all mineral surfaces

The product was designed primarily as a universal, reactive impregnation agent for concrete products. The impregnation is ideally suited for the permanent hydrophobic and oleophobic impregnation of building materials. It is preferred where there is no need to intensify the color of the surface. The very intensive oil and water repellency prevents the concrete items from getting dirty too quickly.

The overall content of the elements cadmium, chromium (VI), lead and mercury in their entirety lies below 100 ppm and is therefore in line with the limits set by the EU Packaging Directive (94/62/EC).

The oil- and water-repellency prevents a quick soiling of the concrete products. But it is still necessary to clean the surfaces soiled with oily and greasy or other dirt particles before they are drying out.

If oil or grease spots have already dried out we recommend a cleaning with our OIL REMOVER.

The impregnation can be applied on smaller areas with a brush or roller or on larger areas with a spray gun with low pressure (no atomization).

Application on concrete surfaces at frost-free temperatures only!

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 g/m²

The amounts given are guidelines, as the actual amount applied depends on both the surface structure and the absorbency of the substrate.

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. The tools used must be cleaned thoroughly with water or placed in water immediately after use. The dried product is difficult to remove afterwards.

Please note:

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

Prevent product from entering soil, drains and water courses.

Specifications:

Appearance: liquid
Colour: colourless to slightly brownish
Density: 1.00 ± 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.
Do not store below 10 °C!

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.

Use airflow-free spray device. Keep the spray pressure below 4.1 bar (410 KPa).

Do not inhale spray mist.

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:

Roll/Sweep: 480 minutes/day

Spraying: with local exhaust or application outside

Consumers:

Recommended frequency and duration of use:

Quantity used per use: 1.0 l

1 time per day

130 minutes per day

Frequency of use: 6 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. Contained substances are considered to be persistent.