

BPB® IMP BI (H)

Impregnation as on-site protection according to EN 1504-2

Consumers

Product No.: 340027000 **! ATTENTION: NEW PRODUCT NUMBER FROM 2024 !**

Product No. until 2023: 349010025

Product Information:

Properties:

- solvent-free
- contains PFAS
- dirt-repelling effect

Application:

for all mineral surfaces

The impregnation is used on the dry side. The impregnation has been developed as impregnation agent for concrete products which shall be protected against too quick soiling. The color of the concrete is not changed by the impregnation. The impregnation does not form a film and is therefore ideally suited for long-lasting hydrophobic and oleophobic protection of building materials.

Surface protection products - water-repellent impregnation

Protection against the penetration of substances (1.1)

Regulation of the moisture content (2.1)

Increase of the electrical resistance (8.1)

The very intense water repellency prevents a too quick soiling of the concrete products. Therefore, it is necessary to clean the oily, greasy or dirty surfaces before drying.

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

The impregnation is ready for use and should be applied to saturation in just one single step. A subsequent impregnation in the second step is not possible.

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

Quantities to use:

100 - 500 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.