

BPB® IMP UNIVERSAL

Impregnation for protection on construction sites

Consumers

Product No.: 340628000 ! ATTENTION: NEW PRODUCT NUMBER FROM 2024 !

Product No. until 2023: 349010018

Product Information:

Properties:

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

Application:

for all mineral surfaces

The product combination is designed primarily as a surface protection for concrete products that are to be protected against too quick soiling. It is used when intensified colouration of the concrete is not required.

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.

On small surfaces the impregnation can be applied with a brush or roll. For permanent impregnation during the concrete production process application by automated spraying (e. g. EASY-SPRAY system) is recommended.

The impregnation is ready to use and can be applied in one or more work steps (wet on wet), whereby an even impregnation must always be ensured.

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:	white, milky
Density:	1.01 ± 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 1020 kg, Drum 220 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.