

BPB® GRAFFITI PROTECTION (H)

Permanent impregnation and anti-graffiti for mineral surfaces according to EN 1504-2

Consumers

Product No.: 340632000 ! ATTENTION: NEW PRODUCT NUMBER FROM 2024 !

Product No. until 2023: 349010023

Product Information:

Properties:

- water-based, solvent-free
- long-term protection
- deep penetration
- good alkali resistance
- weather-resistant
- dirt-, oil- and water-repellent
- contains PFAS
- surface structure is not changed
- no change of colour

Application:

for all mineral surfaces, especially for the graffiti protection of walls and facades as well as other exposed concrete surfaces

The surfaces are permanently protected - even after several cleansing processes the surfaces are colour- and lacquer-repellent – they tighten. Moss and algae growth is greatly reduced. Suitable for all types of surfaces (also after washing, sanding, shotblasting, kernelling etc.). Glazed and non-absorbing surfaces have to be tested before application. If the porosity of the substrate to be treated is too high the surface shall first be made water-repellent. The full effectiveness develops within approx. 2 days.

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 surface must be clean, dry and free of grease as well as other substances which can block the penetration of the product.

The product is applied with a suitable spray system bottom-up. The nozzle outlet should be 1.0 to 1.3 mm. If the material is applied too richly this will cause whitish spots or an adhesive surface.

If an anti-graffiti protection shall be attained the product is applied to the dry concrete surface one or two times. Surplus material has to be spread out.

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

Quantities to use:

30 - 180 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: 1.06 ± 0.02 g/ml

Storage:

Under normal storage conditions (closed container, 20 °C) minimum shelf-life 6 months

Protect from frost, direct sunlight and contamination.

Do not store below 10 °C!

Packaging:

Container 1000 kg, Drum , Bucket , Bottle 1.0 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.

Do not breathe spray.

Inhalation of aerosol or fine mist can cause serious respiratory problems.

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

Consumers:

Recommended frequency and duration of use:

Quantity used per use: 1.0 l

Roll/Sweep: 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.