

BPB® POWER DETERGENT GEL

Gel for the production of roughened surfaces

Consumers

Product No.: 330060000 ! ATTENTION: NEW PRODUCT NUMBER FROM 2024 !

Product No. until 2023: 339010010

Product Information:

Properties:

- for the design of concrete surfaces
- application also to vertical sides
- removes colour veils (shades) due to different water/cement ratios

Application:

for concrete products, precast concrete elements, ready-mix concrete

A surface-active gel whose acidic components are suitable for achieving roughened surfaces on precast concrete parts and exposed concrete surfaces. Can also be used to visually compensate for shadows and separating oil residues, as efflorescence, limescale residues and separating oil residues are removed. Color haze (shades), due to different W/C values, are removed. The gel-like shape allows it to be used without problems even on vertical surfaces.

Multiple use is possible. The concrete to be processed should be pre-wetted before use. However, there should be no puddles on the concrete surface (thinning effect).

The optimal effect is achieved by applying with a brush or paintbrush, rub the applied material steadily during the exposure time. Then a lot of (warm) water is sprayed off.

The use of a high-pressure device is suitable for this. The effect is visible, because there is a foaming carbon dioxide formation. Good ventilation must be ensured in any case!

The exposure time (roughness depth) must be determined in a representative preliminary test. Multiple use of the product must be taken into account.

Use tools with long handles whenever possible.

Always carry out a preliminary test to determine the compatibility of the substrate to be treated and to determine consumption.

Quantities to use:

200 - 300 g/m²

Depending on application up to optimum cleaning effect. The application can be repeated as often as required until perfect cleaning.

The product may not dry up.

The product is not suitable for acid-sensitive surfaces as well as nickel and chromium parts. Please take special care on limestone as e. g. marble. When applying to enamel clean very shortly only and rinse immediately. Protect metal against corrosion immediately after cleaning (greasing e. g. with separating and preservative oils).

Specifications:

Appearance: gel-like
Colour: green-yellowish
Density: 1.15 ± 0.03 g/ml

Storage:

Under normal storage conditions (closed container, 20 °C) minimum shelf-life 24 months
Protect from frost, direct sunlight and contamination.

Packaging:

Plastic Bucket 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). It is a caustic substance.

When cleaning, ensure good ventilation (5 to 15 air changes per hour) or use suction devices.

The product must not be sprayed.

It is a corrosive substance which must be washed off immediately with plenty of water in the event of short-term skin contact.

Assistance:

Please contact our Technical Application Centre.

Industrial use:

Recommended frequency and duration of use:

Roll/Sweep: < 480 minutes/day with local exhaust

Commercial use:

Recommended frequency and duration of use:

Roll/Sweep: 240 minutes/day and no more than 12 times per year

Consumers:

Recommended frequency and duration of use:

Amount used per cleaning operation: < 0.5 l

uration per day: 1 minute and no more than 12 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.

Must not get into the sewage water undiluted or unneutralized.