

# BPB® POWER DETERGENT L

Extra strong concrete detergent and lime remover

## Consumers

Product No.: 320006000 ! ATTENTION: NEW PRODUCT NUMBER FROM 2024 !

Product No. until 2023: 329010041

## Product Information:

### Properties:

- removes tenacious concrete and mortar residues
- removes efflorescence, rust spots and hardened dirt residues

### Application:

for acid-proof materials as e. g. walls, facades, clinker bricks and natural stones

Due to its reactive ingredients, the detergent infiltrates the dirt to be removed.

The DETERGENT is sprayed or painted onto the very well pre-wetted surface. After 2 - 3 minutes, brush off and rinse with plenty of clear water. The optimum effect is achieved by rubbing continuously during the soaking time.

A high-pressure device is suitable for cleaning. For very heavy soiling, the DETERGENT is applied diluted 1:3 to the previously well pre-wetted surface.

A basic cleaning is done with a dilution of 1:10.

The DETERGENT leaves no residues if the dissolved substances or the treated surfaces are rinsed thoroughly with water immediately after cleaning.

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

### Ingredients:

- 10 - 25 % hydrochloric acid
- 2,5 - 10 % Phosphoric acid
- < 5 % non-ionic surfactants

### Quantities to use:

25 - 100 g/m<sup>2</sup>

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: | liquid           |
| Colour:     | colorless        |
| 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:**

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

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/Spray: 480 minutes/day with local exhaust ventilation

**Commercial use:**

Recommended frequency and duration of use:

Roll/Sweep: 480 minutes/day

Spray: 240 minutes/day outdoors only

**Consumers:**

Recommended frequency and duration of use:

Amount used per cleaning operation: 0.5 l

Duration per day: 240 minutes

**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.