

# BPB® KALKEX - ÖKO

Low-corrosion acidification liquid

## Consumers

Product No.: 320021000 ! ATTENTION: NEW PRODUCT NUMBER FROM 2024 !

Product No. until 2023: 339010013

## Product Information:

### Sustainability Assessment:

> 60% of the active ingredient content from renewable raw materials

### Properties:

- removes calcium carbonate and other inorganic dirt
- free from inorganic acids
- does not release any harmful salts during processing
- odorless
- becomes pH neutral during cleaning on the concrete surface

### Application:

for concrete and stone surfaces as well as exposed aggregate concrete slabs, fair-faced concrete surfaces, bricks, sand-lime bricks, etc.  
for cleaning tools and formwork supports

The cleaner effectively dissolves and removes concrete and mortar residues on formwork supports and tools; removes lime efflorescence from all concrete and stone surfaces.

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

The exposure time is 5 - 10 minutes, depending on the soiling.

Spreading the material with a soft broom during the application time (without pressure) increases the cleaning effect. The treated area must then be rinsed thoroughly with plenty of water.

Even with smaller, partially soiled areas, it is advisable to clean the entire adjacent area. Otherwise, the partially cleaned areas can be clearly visible in the overall picture.

If possible, use tools with long handles.

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

### Ingredients:

< 5 % non-ionic surfactants

### Quantities to use:

150 - 250 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.

On acid-sensitive surfaces the compatibility has to be tested at a hidden spot.

### Specifications:

Appearance:	liquid
Colour:	green-yellowish
Density:	1.09 ± 0.02 g/ml

**Storage:**

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

**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 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.