

BPB® SPECIAL DETERGENT C

Lime and cement efflorescence removing agent

Consumers

Product No.: 320044000

Product Information:

Properties:

- dissolves concrete and mortar residues on formwork beams and tools
- removes lime efflorescence

Application:

for concrete and block surfaces as well as exposed aggregate concrete slabs, architectural concrete surfaces, bricks, blocks of stiff consistency etc.
for cleaning tools and formwork girders

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

Quantities to use:

150 - 250 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).

Processing:

To clean concrete surfaces, the product is diluted 1:2 to 1:10 with water, depending on the degree of soiling, and applied generously to the well pre-wetted surface. After the appropriate exposure time (3 - 5 min.), clean with plenty of water.

The cleaning process produces a strong foaming carbonic acid formation. In case of stubborn soiling, repeat the cleaning procedure. To increase the cleaning effect, a soft brush or broom can be used.

When spraying, make sure that no spray mist is produced. The use of suitable airless spraying systems or application with an acid broom is recommended.

In the case of very heavy soiling, the product is applied undiluted to the surface which has previously been well pre-wetted. Avoid the penetration of the detergent into the stone matrix by thoroughly pre-wetting with water.

The detergent leaves no residue if the dissolved substances or the treated surfaces are thoroughly rinsed 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

Specifications:

Appearance: liquid

Colour: yellowish

Density: 1.14 ± 0.03 g/ml

The user should consider this information as our recommendation for the application of our products. Prior to use, we strongly recommend to conduct preliminary tests.

Edition: 13

Storage:

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

Packaging:

Barrel 220 kg, Canisters 20 kg, 5 and 3 kg, Bottle 1 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.