

SPECIAL DETERGENT C

Lime and cement efflorescence removing agent
Product No.: 02000-004x

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

Ingredients:

- 2.5 - 10% hydrochloric acid
- 2.5 - 10% phosphoric acid
- < 5% non-ionic surfactants

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 cleaner into the stone matrix by thoroughly pre-wetting with water. The cleaner leaves no residue if the dissolved substances or the treated surfaces are thoroughly rinsed with water immediately after cleaning.

Generally conduct a preliminary test to avoid changes in colour of the surface to be treated and to determine the needed quantity.

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).

Specifications:

Appearance: liquid
Colour: colourless
Density: 1.14 ± 0.03 g/ml

Storage:

Protect against frost and dirt. Under normal storage conditions (closed container, 20 °C) minimum shelf-life 2 years.

Packaging:

barrels 220 kg, canisters 20 kg, 5 and 3 kg, bottle 1 kg
Further 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, provide good ventilation (5 to 15 air changes per hour) or use suction devices.

Avoid the formation of spray mist.

It is a caustic substance that must be rinsed off immediately with plenty of water if it comes into brief contact with the skin.

Assistance:

Please contact our Technical Application Centre.

Industrial use

Recommended frequency and duration of use:

Roller coating/brush/spraying: 8 hours/day with lokal exhaust.

Commercial use

Recommended frequency and duration of use:

Rolling/painting: 8 hours/day

Spraying: 4 hours/day

Consumers

Recommended frequency and duration of use:

Amount used per cleaning operation: 0.5 l

Duration per day: 4 hours