

KALKEX - ECO

Low-corrosion acidification liquid
Product No.: 02000-2170

Product Information:

Properties:

- removes calcium carbonate and other inorganic soiling
- does not release harmful salts during application
- free of inorganic acids
- odourless
- during cleaning on the concrete surface the pH value is neutral

Application:

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

KALKEX - ECO effectively loosens and removes concrete and mortar residues on formwork girders and tools; loosens efflorescence from all concrete and stone surfaces.

Ingredients: < 5 % non-ionic surfactants

KALKEX - ECO can be applied several times. The concrete to be treated shall be pre-wetted prior to application avoiding puddles on the concrete surface (dilution effect). If the applied material is rubbed in during the exposure time, the cleaning effect increases. The treated area must then be rinsed thoroughly with plenty of water. Even with smaller, partly soiled areas, we recommend cleaning the entire adjacent area. Otherwise the partially cleaned areas can be clearly perceptible in the overall appearance. If possible use tools with long handles. 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.

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:

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

Packaging:

can 20 kg

Please ask for further package sizes.

Safety Rules:

See EC safety data sheet.

The product should only be used with suitable protective gloves (EN 374) and safety goggles (EN 166).

During cleaning work ensure good ventilation (5 to 15 air changes per hour) or exhaust suction device to use.

It is a corrosive substance that must be rinsed off immediately with plenty of water during short-term skin contact.

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 application:

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