

# GECOL Desincrustante

Chemical-based cleaner for cement and efflorescence salts.

Highly concentrated product.

Formula based on inorganic acids enhanced with organic acids.

Contains corrosion inhibitors and antifoaming agents.

High capacity penetration, wetting and removal of construction residues.

Applicable on stone surfaces.



## Usos



## Commissioning requirements

- The indications for use refer, where provided, according to our tests and knowledge and do not free the consumer from the study and verification of the product for its specific use.
- Other uses or other applications not described will not be considered within the product warranty.
- Before using this product, we recommend consulting the user manual.
- The data provided in this technical documentation has been obtained under standard laboratory conditions, so they may vary depending on the installation and the particular environmental conditions, which are beyond our control.
- The marking of this product is set in accordance with the provisions established in the **Technical Data Sheet** and exclusively under the conditions that it indicates for the technical analysis and continued verification of the regularity of the product.
- GECOL** guarantees the perfect behaviour of its auxiliary products to the indicated situations.
- Materials from other brands or situations not described can affect the physical and aesthetic properties of our products.

## Areas of applications

Chemical descaling of cement and salts from the efflorescence formed on standard construction materials.

High capacity penetration, wetting and removal of residues from:

- Cement
- Mortar
- Gypsum plaster, plasterboard, anhydrite, etc.
- Paint
- Encrusted salts
- Grease

The areas of application where it is especially indicated are:

- Cleaning of ceramic façade cladding and flooring with residues of cementitious adhesives, joint mortars, cement, gypsum plaster, paint and cement stuccos, etc.
- Cleaning of facing brick façades.
- Removal of efflorescence on one-coat, rendering and plastering mortars.
- Restoration of brick and concrete façades restoring them to their original splendour.

## Directions for use

### 1\_Before getting started

- Corrosive product; please take appropriate precautions when handling.
- Check that the surface to be treated is resistant to acids.
- Always use diluted with water.
- Use an acid-resistant brush.

- For polished and glazed substrates, a test application should first be carried out in an inconspicuous place until you find the most suitable dilution without damaging the surface.
- Use temperature: +5 °C to +35 °C (on the substrate).
- If in doubt, always consult our Technical Department.

### 2\_Substrate preparation

- When removing efflorescence on one-coat, rendering and plastering mortars, facing bricks and joint mortars, we recommend that all traces of dust, grease and other contaminants such as rust, loose paint bits and

other construction materials be removed, as well as moistening the surface to be cleaned with water.

### 3\_Preparation of the mix

- Always use **GECOL Desincrustante** diluted with water.
- Stir until the product is perfectly mixed.

- The most suitable proportion of the **GECOL Desincrustante** to water dilution will vary depending on the degree of dirt, type of material, etc.
- Below are some examples of dilutions:

#### Use - amount of **GECOL Desincrustante** - amount of water

Cleaning of mortar residue on terrazzo tiles:

Dilute 1:3 to 1:5 in water.

Cleaning of efflorescence on facing brick:

Dilute 1:4 in water.

Cleaning of mortar and cement in machines and concrete mix:

Dilute 1:1 to 1:3 in water.

Cleaning of granite and natural and/or artificial stones:

Dilute 1:3 to 1:10 in water, based on stone porosity and type.

Polished stone surfaces (marble, ceramic, etc.):

Dilute 1:10 to 1:12 in water.

Cleaning of residue from oils and other release agents on smooth concrete:

Dilute 1:3 in water.

## 4\_Aplicación

- Apply **GECOL Desincrustante** on the surface to be treated.
- Soak the surfaces to be clean thoroughly by spraying or pouring the mix.
- Let the product work for a few minutes.
- Scrub vigorously with a brush.
- Flush with clean water.
- In the case of porous materials, we recommend cleaning with pressurised water.

## Limits of use

- Do not use on chrome surfaces and ferrous materials.

## Cleaning

Flush with water to clean residue on tools.

## Technical data

### Coverage

Coverage varies depending on the type of dilution for the application in question.

### Supply

Packages: 1 and 5 litres plastic drums.

Colour: Colourless.

### Product

Composition: Hydrochloric acid greater than 25%.

Relative density: 1.16 kg/litre.

Solubility: Freely soluble in water.

pH: Acid.

### Storage

Twenty-four months from date of manufacture in a sealed package and protected from the weather.

## Safety data



GHS07



GHS05

### Hazard

**H315** Causes skin irritation.  
**H317** May cause an allergic skin reaction.  
**H318** Causes serious eye damage.  
**H335** May cause respiratory irritation.

### Precautionary

**P102** Keep out of reach of children.  
**P103** Read label before use.

**P261** Avoid breathing dust.

**P280** Wear protective gloves / protective clothing / eye protection / face protection.

**P302 + P352 IF ON SKIN:** Wash with plenty of soap and water.

**P305 + P351 + P338 IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy. Continue rinsing.

**P310** Immediately call a **POISON CENTER** or doctor.

**P501** Dispose of contents / container in accordance with current legislation waste treatment.

**1999/45/CE** The product contains Chromium VI reducer, declared the period of effectiveness is indicated on the packaging.