



ECOCLEAN



ECOCLEAN CONSTRUCTION

Acidic eco cleaner for professional-industrial use.

Ecological detergent cleaner, designed with biodegradable and environmentally friendly ingredients. Ideal for removing salts, efflorescence, lime and cement marks. Its formulation makes it an essential product for cleaning in construction, restoration, heritage and printed concrete. Great sequestering and detergent power, which removes the most encrusted dirt.

Properties

- Ecological.
- Biodegradable.
- Highly effective with lime, cement, efflorescence, saltpeter, damage caused by mold, mildew, verdigris, etc.
- Acid detergent, low foaming, but extraordinary descaling and emulsifying power.
- Ideal for the preparation and cleaning of mineral surfaces before the application of primers and coatings.
- Removes limescale from pores, allowing breathability and permeability of the pores, which facilitates the prevention of efflorescence and the correct penetration of primers and consolidants.
- For professional cleaning.
- In accordance with Regulation (EC) No. 648/2004 of the European Parliament and of the Council, of 31 March 2004, on detergents and cleaning agents.

Uses and application fields

ECOCLEAN CONSTRUCTION is specially indicated for the elimination of lime, saltpetre, laitance, efflorescence, cement remains, rust, etc., with a great power of penetration, eliminating the most incrustated marks. Easily removes lime and cement marks, without having to use other more aggressive acids such as sulfuman.

Especially recommended for cleaning mineral and cementitious surfaces, such as restoration, repair and renovation mortars, concrete, limestone, sandstone, stoneware, tiles, brick, terrazzo, etc.

For general use on walls, floors, ceilings, facades, etc., and especially on surfaces resistant to acidic cleaners. Do not apply on marble. Helps to eliminate damage caused by humidity, such as hygroscopic salts (saltpeter), water marks, mildew, deteriorated and poorly consolidated surfaces, etc.

Particularly recommended for cleaning after the use of the release agent DESMOCEM® POWDER on printed floorings, as it prevents the appearance of efflorescence.

It can be applied from pure to diluted 1:3 in water, depending on the type of surface and the degree of dirt to be removed. The more concentrated, the faster and more powerful the action.

On certain surfaces it can produce whitening. It is recommended to carry out tests in inconspicuous places to find the right solution for each surface and degree of dirt, in order to determine the average consumption. In construction, heritage and restoration works in general. As a previous step to the application of a protective coating or sealer such as water repellents, primers, consolidants, paints and varnishes.

After its application, the treated surface should be rinsed with water to remove the remains of the product and let it dry completely.

Consumption

Its consumption is approximately 165 - 200 mL/m² of product; diluted 1:3 with water 70 - 85 mL/m², depending on the degree of dirt, type of substrate and absorption.

Technical data

- Appearance: Transparent pinkish liquid
- Density: 1,03 ± 0,02 g/cm³
- pH: 2 - 3
- Diluent: Water
- Odor: Citrus

Characteristics

- ECOCLEAN CONSTRUCTION is a concentrated detergent cleaner based on biodegradable acids and special surfactants, free of EDTA, chlorine, phosphates and ammonia.
- Water soluble

Application

Printed concrete and other uses:

The application is carried out concentrated and/or in solution by spraying or brushing synthetic bristle brush, sprayer, sponge or by means of suitable cleaning machinery, resistant to acid solutions. It can be applied from pure to diluted 1:3 in water, according to the degree of affection of the surface and the type of support material.

It is recommended to rub with a brush in the treated areas to facilitate the action of the cleaner. Leave to act from 5 to 15 minutes to obtain a deep cleaning. Rinse with water before the product dries and the dissolved dirt, preferably under pressure. The cleaning with hot water can favor the action of the ECOCLEAN CONSTRUCTION. Allow to dry before proceeding with other treatments. On large surfaces, carry out preliminary tests in inconspicuous places until the right solution is found for each surface and degree of dirt, in order to determine the average performance. .

In some occasions, the saltpeter can reappear after drying the first cleaning. This second efflorescence of drying salts will require a second cleaning and rinsing. On certain surfaces it may cause bleaching or loss of color due to the descaling action. In this case, apply a mineral glaze pigmented with our COVERCEM® range of products to recover the tone or color.

*Note: Protect acid-sensitive surfaces and materials with plastics, such as aluminum, galvanized steel, marble, paints and epoxy resins, etc. These surfaces may be tinged or marked by the action of the product.

Special precautions

Always consult the safety data sheet.

Irritant product. In case of contact with eyes, rinse with plenty of water for 15 minutes

and seek medical attention.

It is recommended to comply with the following measures:

- Good ventilation.
- Use of mask with chemical absorbent.
- Protective goggles to avoid splashing.
- Rubber gloves.

Empty containers should be disposed of in accordance with current legal regulations. To prevent the product from drying or thickening, close the lid after each use. Product for professional use only. Keep out of reach of children.

Packaging

It is available in 5 and 25 liter containers.

Tools cleaning

The tools are washed with water immediately after use, allowing the product to dry.

Storage conditions

The product should be stored in its original closed container and protected from the weather at temperatures between 10°C and 30°C in a dry and well-ventilated place, away from sources of heat and direct sunlight. The shelf life is 1 year from the date of manufacture, properly stored.



The product must not be used for purposes other than those specified, without first having written instruction in its handling. It is always the responsibility user to take the appropriate measures in order to comply with the requirements established in the legislations. The following Safety Data Sheets are at the disposal of the professional.

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