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# ECOCLEAN



## ECOCLEAN STRIPPER PLUS

Solvent-based stripper

**Stripper especially suitable for removing dispersion or emulsion paints on facades, floors, capital goods, industry, as well as solvent-sensitive 1K and 2K solvent-sensitive paints. Removal of several layers of paint in a single operation. Non-corrosive and dichloromethane-free.**

### Properties

- Highly effective in the removal of dispersion and emulsion paints and varnishes, such as plastic, alkyd, alkyd and solvent-sensitive 1K and 2K
- solvent-sensitive products. Also for the removal of polyurethane foams, adhesives, etc.
- Suitable for solvent resistant surfaces such as wood, concrete, brick, monolayers, metals, etc.
- Solvent based with high efficiency and penetrating power.
- Easy cleaning and removal with water. Removes several layers in one step.
- Acid and dichloromethane free.
- In accordance with Decision No. 455/2009/EC of the European Parliament and of the Council of 6 May 2009, concerning restrictions on the marketing and use of dichloromethane.

### Uses and application fields

ECOCLEAN STRIPPER PLUS is specially indicated to remove dispersion or emulsion paints on facades, pavements, capital goods, industry, as well as 1K and 2K solvent sensitive paints.

Suitable for solvent resistant surfaces such as wood, concrete, brick, monolayers, metals, etc.

For general use on walls, facades, floors, lacquered and enameled surfaces, etc. To remove resin layers on deteriorated printed concrete. Not recommended for bicomponent or monocomponent products resistant to solvents (epoxy resins, polyurethanes, etc.).

### Consumption

Its consumption will depend on the application method, type of surface and number of layers of paint to be removed:

- 2 - 4 m<sup>2</sup>/L approx.

## Technical data

- Appearance: Clear liquid gel
- Density:  $0,99 \pm 0,02 \text{ g/cm}^3$
- Viscosity:  $2.500 \pm 500 \text{ mPa}\cdot\text{s}$
- Application temperature:  $>5^\circ\text{C}$

## Characteristics

- ECOCLEAN STRIPPER PLUS is a paint and varnish remover or stripper based on non-flammable and acid-free organic solvents. It contains benzyl alcohol, 1-butylpyrrolidin-2-one, methoxypropanol and methanol.
- Miscible in water

## Application

After its application, the treated surface must be cleaned with water to eliminate the remains of the product. Cleaning with pressurized water is recommended for a better removal of the stripped paint layers. In small surfaces a spatula or scraper can be used to lift the layers of paint stripped.

The product is supplied ready to use. Do not dilute. It can be applied with synthetic bristle brush, solvent resistant sprayer, trowel, roller or spatula. Application with airless spray gun: Completely remove filters and sieves from the unit. Nozzles standard: mm/inch 0.530/0.021 to 1.070/0.043. Working pressure 40 - 80 bar depending on nozzle used. With airless device driven by air pressure: working pressure approx. 2 bar. When spraying avoid flames and sources of ignition or sparks.

Highly flammable product.

Protect the areas or surfaces that are not going to be treated with a solvent resistant plastic sheet or tarpaulin.

The paint stripper is always applied from the bottom (base) upwards, since the cleaning process is also carried out from the bottom upwards.

Apply a layer on all the surface to pickling homogeneously, and cover with a plastic film to prevent the product from drying. Leave the product to act. Depending on the type of paint or varnish to be stripped and the thickness of the layers to be removed, it will be necessary to wait from 30 minutes to several hours.

If the dissolved coatings are removed with a high-pressure cleaner with hot water, the collection devices should be planned as part of the scaffold installation, as well as the management of the waste generated, according to local regulations.

To calculate the actual consumption it is recommended to perform a small application with a trowel starting at 3 mm and finishing at 0 of at least 30x20 cm. Cover with plastic and control the thickness and time necessary to obtain the desired degree of removal.

In the case of porous substrates, the solvent can penetrate through them and be retained for a few days after cleaning. Take this into account before applying a new layer, as it may be affected by residual solvent residues. Allow the surface to dry completely.

Cleaning can be carried out mechanically with a water pressure washer with hot water at  $80^\circ\text{C}$  and between 80-130 bar pressure, cleaning from bottom to top and towards the cleaned surface. Manually, a scraper or spatula can be used.

The detached areas should be cleaned with hot water at  $35 - 40^\circ\text{C}$ , and using ECOCLEAN PRO with a stiff-bristled brush can help to remove the still adhering parts better. When working indoors, ensure sufficient ventilation. Avoid direct exposure to rain, draughts, low temperatures (cold), highly absorbent substrates, poor ventilation during application, insufficient product application or confined spaces.

## Special precautions

Always consult the safety data sheet. Flammable, irritant and harmful product. In case of contact with eyes, rinse with plenty of water for 15 minutes and seek medical assistance. In case of contact with the skin wash with soap and water. Never use solvents or thinners. Do not swallow. In case of ingestion do not induce vomiting and seek medical attention immediately.

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 the legal regulations in force. 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

Available in 1 and 5 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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