

## Cleaners

# COTTOSOLV

**Concentrated alkaline-based degreaser.  
to remove wax, resin, polymers and previous treatments.**

**COTTOSOLV** is a highly concentrated alkaline-based degreaser that is highly recommended for stripping wax, resin, polymers and other treatments, even when stubborn and hard to remove.

**COTTOSOLV** thanks to its special formula is extremely effective when it comes to removing natural organic or synthetic polymers and therefore to restore the original appearance of any type of floor covering. **COTTOSOLV** as well as being extremely effective on organic polymers, is also a particularly powerful means to remove dark oxidation marks, algae, mould and efflorescence from cotto, terracotta or absorbent materials in general.

It is specifically formulated to dissolve organic components meaning it can efficiently remove greasy or oily stains, deep down, from flooring. **COTTOSOLV** is a solution that can remove suction cup marks from ceramic surfaces, caused by processing and handling in industrial environments.

**COTTOSOLV** is a product that as well as being suitable for use on its own, is often used together with **DEC 21** solvent-based wax remover for a full, deep wax removing action, known as **“double wax stripping”**

Double wax stripping is an operation developed especially to remove any organic compound or residue from a surface, such as, wax, resin or previous treatments, for example, or even layers or stains of oily dirt.

### CHARACTERISTICS AND BENEFITS

- ✓ Excellent **wax-stripping** power
- ✓ A **versatile** solution, suitable for use on **different types of material**
- ✓ **Gentle on surfaces** and will not alter their appearance
- ✓ Efficiently **removes** existing **waxes or treatments**
- ✓ Ideal for **deep cleaning of trafficable areas**
- ✓ Also **suitable for synthetic floor coverings.**
- ✓ **Removes surface stains** caused by **oil or grease**
- ✓ **Low odour** solution
- ✓ **Effective on plant efflorescence**, algae, mould, and oxidation
- ✓ Can be used with solvent-based wax removers and for **“double wax stripping”**

### USES

This product **can be used** on both indoor and outdoor surfaces.

**Suitable** for use on: Marble-cement agglomerate, Marble-resin agglomerate, Marble-quartz agglomerate, Slate, Sandstone, Basaltina - Lava stone, Molten basalt, Cementina, Concrete, Craquelé ceramics, Glazed ceramics, Clinker, Cotto, Granite, Lapped porcelain stoneware, Polished porcelain stoneware, Natural porcelain stoneware, Textured porcelain stoneware, Limestone, Marble, Reconstituted stone (Eco stone), Porphyry, Quarzite, Terracotta, Travertine, Tuff



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### COVERAGE

10-15 m<sup>2</sup>/l

### APPLICATION EQUIPMENT

Cloth, mop, single-disc machine

### APPLICATION STEPS FOR WAX REMOVAL USING COTTOSOLV ALONE

#### Preparing and cleaning the surface

1. Before proceeding to wash the surface with Cottosolv, it is advisable to clean away any surface residues, such as dust, debris and coarse dirt, using a broom or a vacuum cleaner,

We recommend treating small areas of the surface at a time. The size of the area to be treated individually should be decided according to the absorption level of the material. When applying to highly absorbent surfaces, such as cotto or terracotta, it is necessary to work on an area of no more than about 4-5 sq. m, to ensure that the wax remover does not penetrate the surface completely, which would prevent it from carrying out its function. When applying to low-absorption surfaces, such as polished natural stone, for example, or stoneware or ceramic tiles, the treated area may be larger, according to the requirements and the capability of the operator.

#### Application

The product can be used undiluted or it can be diluted in clean water, according to the amount of dirt that needs to be removed:

- If used as a final stage in the double wax stripping process, or when dissolving particularly stubborn resin, wax or polymers, then the product should be diluted to 50%. When used on absorbent materials, such as cotto or concrete, the product can be used undiluted.
- If used for a strong degreasing action to remove large amounts of stubborn residues, or for worksite cleaning on acid-sensitive materials, the product needs to be diluted to 20-30% in water (1 part product to 2-4 parts water).
- If used as a simple degreaser to periodically clean a floor, the product needs to be diluted to 10% (1 part product to 9 parts water).

2. Apply the product in the selected dilution ratio to the surface, covering the whole area being cleaned and distributing it evenly and vigorously with a single-disc machine or large brush.

3. Leave the product to work for about 10-15 minutes, helping its dissolving action by passing over with a single-disc machine or large brush at more or less regular time intervals, according to the difficulty in removing the residues that need to be dissolved. This will boost the dissolving action of the product and give you better results.

When applied to particularly absorbent surfaces, while working with the product, it may be necessary to pour some more onto the surface, to compensate for the product absorbed by the material. For the best possible results, it is important for the surface to be completely covered by a fine layer of product throughout the treatment.



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LINEA  
PROFESSIONALE

This operation can be carried out using a more or less abrasive disc or brush, to be selected according to the type of material and the type of dirt or treatment being removed.

White pad: for polished, delicate surfaces like marble, limestone and glazed materials, etc.

Green or light blue pad for rough, unpolished surfaces such as cotto, terracotta, concrete, etc.

4. After the above amount of time, remove the cleaning residues. Pour a sufficient amount of clean water onto the surface to form an emulsion with the solution on the floor; distribute this evenly with the single-disc machine or brush, and then remove any excess. This operation is best performed with a liquid vacuum cleaner, although alternatively, the excess liquid can be absorbed with cloths or absorbent paper towels.

5. After removing the residues, rinse the surface thoroughly using clean water. If the results are not completely satisfying, repeat the operation, following the steps above.

### Opening to floor traffic

After rinsing the surface with water, the floor can be opened for use as soon as it is dry. When applying the treatment again, it is necessary to wait for the surface to be completely dry, all the way through. The amount of time for this will vary according to the type and absorption level of the material.

### APPLICATION STEPS FOR DOUBLE WAX STRIPPING DEC 21 + COTTOSOLV

#### Preparing and cleaning the surface

1. Before proceeding to wash the surface with Dec 21, it is advisable to clean away any surface residues, such as dust, debris and coarse dirt, using a broom or a vacuum cleaner,

We recommend treating small areas of the surface at a time. The size of the area to be treated individually should be decided according to the absorption level of the material. When applying to highly absorbent surfaces, such as cotto or terracotta, for example, it is necessary to work on an area of no more than about 4-5 sq. m, to ensure that the wax remover does not penetrate the surface completely, which would prevent it from carrying out its function. When applying to low-absorption surfaces, such as polished natural stone, for example, or stoneware or ceramic tiles, the treated area may be larger, according to the requirements and the capability of the operator.

#### Application

DEC 21 is used undiluted

2. Apply the undiluted DEC 21 to the surface, covering the whole area being cleaned and distributing it evenly and vigorously with a single-disc machine or large brush.

3. Leave the DEC 21 to work for about 10-15 minutes, helping its dissolving action by passing over with a single-disc machine or large brush at more or less regular time intervals, according to the difficulty in removing the residues that need to be dissolved. This will boost the dissolving action of the product and give you better results.



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When applied to particularly absorbent surfaces, while working with the product, it may be necessary to pour some more onto the surface, to compensate for the product absorbed by the material. For the best possible results, it is important for the surface to be completely covered by a fine layer of product throughout the treatment.

This operation can be carried out using a more or less abrasive disc or brush, to be selected according to the type of material and the type of dirt or treatment being removed. Green discs are normally used for wax stripping operations.

4. After the above time, proceed to apply the COTTOSOLV, which needs to be used undiluted on absorbent materials such as concrete or cotto, while on non-absorbent materials such as porcelain stoneware and ceramics, it is needs to be diluted to 50% in water.

5. Apply the COTTOSOLV to the surface - undiluted or diluted according to the instructions above - covering the whole area already covered with DEC21 and distributing it evenly and vigorously with a single-disc machine or large brush.

6. Leave the COTTOSOLV to work for about 10-15 minutes, helping its dissolving action by passing over with a single-disc machine or large brush at more or less regular time intervals, according to the difficulty in removing the residues that need to be dissolved. This will boost the dissolving action of the product and give you better results.

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7. After the above amount of time, remove the cleaning residues. Pour a sufficient amount of clean water onto the surface to form an emulsion with the solution on the floor; distribute this evenly with the single-disc machine or brush, and then remove any excess. This operation is best performed with a liquid vacuum cleaner, although alternatively, the excess liquid can be absorbed with cloths or absorbent paper towels.

8. After removing the residues, rinse the surface thoroughly using clean water. If the results are not completely satisfying, repeat the operation, following the steps above.

### INSTRUCTIONS AND GUIDELINES

- Before applying the product to the whole surface, it is advisable to test a small, unexposed area or unused piece to check its suitability for use.
- When applying to recently laid or grouted surfaces, wait for the adhesive or grout to cure completely.
- Do not mix with other chemical compounds unless this is expressly indicated, such as in the case of double wax stripping as described above.
- If the finished result is not totally satisfactory, repeat the process as described above.





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### EQUIPMENT CLEANING

At the end of application, the equipment used can be washed using water.

### SAFETY

When applying the product, always use suitable personal protective equipment and follow the instructions on the product safety data sheet with care.

### PHYSICAL AND TECHNICAL INFORMATION

Aspect:	Transparent liquid
Colour:	Amber
Odour:	Typical
pH:	13,0 ± 0,5
Specific Gravity at 20°C	1120 ± 10 g/l

### STORAGE

Keep the container tightly closed and store in a cool, dry place.

### SHELF LIFE

36 months in the original, sealed packaging, stored in a cool, dry place.

### PACKAGING

- 1 l bottles - 12 bottles per box
- 5 l cans – 4 cans per box
- 10 l cans – loose cans

### HAZARD IDENTIFICATION



H314	Causes severe skin burns and eye damage
P280	Wear protective gloves / protective clothing / eye protection / face protection.
P303+P361+P353	IF ON SKIN (or hair): remove immediately all contaminated clothing. Rinse skin with water/shower.
P363	Wash contaminated clothing before reuse.
P310	Contact immediately a POISON CENTER or doctor/physician.
P305+P351+P338	IF IN EYES: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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*The information in this data sheet is based on our wide experience in technical and operational research. In any case you should always make a preliminary test to verify the suitability of the product for the intended use and the type of material on which it will be applied. The information and the suggestions can't be construed as a commitment or result in our responsibility as the conditions and method of use of the product cannot be controlled by us. Therefore Faber Chimica Srl disclaims any liability with regard to the use of such data and suggestions.*

