

## Cleaners

# DEC 21

## Solvent-based, low-odour wax stripper for extraordinary cleaning of dirt and inorganic residue



LINEA  
PROFESSIONALE

**DEC 21** is a mix of organic solvents and wetting agents that is used to strip wax deep down from surfaces. It is able to remove old residues of synthetic and organic wax, sealants and water- or solvent-based treatments, impregnators, greasy or oily surface stains, or deep, long-standing oily dirt.

DEC 21 is recommended to remove previous coats of solvent-based products or to completely strip wax from flooring to restore its original appearance. Although it is extremely effective when it comes to removing dirt, wax, and previous treatments, it will not damage surfaces or change their appearance.

**DEC 21** is a product that as well as being suitable for use on its own, is often used together with one of Faber's strong alkaline-based degreasers, such as **COTTOSOLV** or **DECERA/P**, 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**
- ✓ **Removes surface stains** caused by **oil or grease**
- ✓ **Low odour** solution
- ✓ **Can be used together with alkaline-based wax removers 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

### COVERAGE

10-20 m<sup>2</sup>/l

### APPLICATION EQUIPMENT

Cloth, mop, single-disc machine



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### APPLICATION STEPS FOR WAX REMOVAL USING DEC 21 ALONE

#### 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, 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, 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 product 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.

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 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.



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### APPLICATION STEPS FOR DOUBLE WAX STRIPPING DEC 21 + COTTOSOLV or DEC 21 + DECERA/P

#### 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 product 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. 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 selected alkaline-based degreaser (*COTTOSOLV* or *DECERA/P*), 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 needs to be diluted to 50% in water.

5. Apply the alkaline-based degreaser 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 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.



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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.

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.

### EQUIPMENT CLEANING

At the end of application, the equipment used can be cleaned using white spirit.

### 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:	Liquid
Colour:	Transparent
Odore:	Organic solvent
pH:	N.R.
Specific Gravity at 20°C	800 ± 10 g/l
Flash point	30°C (open vase)

### STORAGE

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



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### SHELF LIFE

24 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

### HAZARD IDENTIFICATION



H225	Highly flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
EUH066	Repeated exposure may cause skin dryness or cracking.
P210	Keep away from heat/sparks/open flames/hot surfaces. — No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting/.../equipment.



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This technical data sheet supersedes all previous versions. Always refer to the latest version of the data sheet, available on [www.fabersurfacecare.com](http://www.fabersurfacecare.com) site. Faber Chimica reserves the right to update and / or modify the data and information contained in the data sheet.

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.

