

Stain removers

OXIDANT

Product to remove stains damp, yellowing, tannin and other stubborn stains.



LINEA
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OXIDANT is a water-based stain remover to definitively solve specific types of stain on different types of material.

The special, unique formula makes it a definitive, effective solution to:

- Remove **yellowing and yellow stains caused through rising damp** or water penetration of surfaces;
- Remove **damp stains** from materials or **dark marks** caused by water absorption on natural stone.
- Remove **stubborn stains** such as nicotine and tannin
- Remove **particularly stubborn** coloured stains not fully removed by using *No Mac Gel*
- Complete the **rust removal stage** from marble and lime-based material, removing the purple residue from the extraction action of *Mar Gel Plus*

OXIDANT is a product that can be applied on all surfaces - even the most delicate types such as polished marbles and acid-sensitive finishes - without changing their original appearance. Once applied over the stain to be removed, **OXIDANT** works alone without needing any further processes, until it completely removes the stain.

CHARACTERISTICS AND BENEFITS

- ✓ **Water-based** product
- ✓ Excellent **stain-removing** power
- ✓ **Quick and easy** application
- ✓ **Will not ruin** treated surfaces
- ✓ **Versatile and unique**
- ✓ Suitable for **very complicated stains**

USES

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

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

COVERAGE

N.A.

APPLICATION EQUIPMENT

Brush, Spatula, Direct application to stains

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APPLICATION STEPS

Preparing and cleaning the surface

1. Carefully clean the surface, making sure to remove any dust or dirt present.
2. Never use OXIDANT on wet surfaces; make sure that the surface to be treated is dry or at most, only slightly damp.
3. Do not apply OXIDANT to overly heated surfaces. We recommend applying the product during the coolest periods of the day.
4. In the case in which the surface to be treated has a previous surface layer of wax, proceed to the removal of the same with *Double Stripping*.

Application

OXIDANT develops active oxygen when used and therefore it must only be used alone. NEVER mix it with other chemicals, except for Faber Poultrice thickening powder

5. The product is for use without dilution. Pour the product straight onto the surface being treated. Use a brush, spatula or if simpler, pour directly onto the surface, covering it completely with a thick layer of product.
6. Leave the product to act on the surface until the stain has been completely extracted. The time required will depend on the type of stain, its depth, stubbornness and the amount of time it has been there.

Although all cases have different characteristics that may require specific and different timeframes, generally the time required to extract the stain can be summed up as follows:

- to remove **yellowing and yellow stains caused through rising damp** or water penetration of surfaces: from 8 to 24 hours
- for **damp stains** or **dark marks** caused by water absorption, between 8 and 24 hours
- for **stubborn stains** such as nicotine and tannin, for example: from 2 to 8 hours
- to remove **particularly stubborn** coloured stains not fully removed by using *No Mac Gel*: from 1 to 6 hours
- to complete the **rust removal stage** after using *Mar Gel Plus* OXIDANT must be left for twice the amount of time as *Mar Gel Plus*

For stain removal operations requiring a longer period of time, we recommend covering the layer of product with plastic or nylon sheet. Similarly, we recommend applying a sufficiently thick layer of product to avoid having to add more in the event that it dries too quickly. This process allows the product better reaction with the stain rather than the surrounding environment, increasing the effectiveness of the treatment. When covering the product, it is important, after removing the sheet, to leave it exposed for around 30-60 minutes before removing it and cleaning the surface.



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7. After the set period of time, proceed to remove the product and its residues, whether these are wet or dry. To remove OXIDANT it is possible to use absorbent paper or cloths in case of small surfaces, soaking up and removing residues until the surface is completely clean. Wipe the surface with a slightly damp cloth and wait for it to dry thoroughly before assessing the stain removal results. In case of medium or large surfaces, remove all residues - wet or dry - with a broom and absorbent rags or a damp mop, until all excesses have been completely eliminated. Wipe the surface with a slightly damp cloth or mop and wait for it to dry thoroughly before assessing the stain removal results.

If the finished result is not totally satisfactory, repeat the product application process as described above, or decide on the need to sand the surface beforehand. If the stain is mixed in origin, it may be a good idea also to use another type of stain remover.

When working to remove more complex, deeper stains from natural stone, such as damp and yellow stains, it may be necessary to pass over the surface with a mechanical polisher to increase the surface absorption and therefore, the penetration of the stain remover, for more effective results.

The depth of polishing will depend on the extent of stain penetrations. For very deep stains, you may need to work with lower grain size. This preliminary operation will achieve a much deeper extraction and in far less time.

We always recommend that, before using stain remover on large areas, you perform an initial test to see whether or not it is necessary to use a mechanical polisher on the surface beforehand. Once the stain has been removed, pass over the surface until it has the required shine.

Application of OXIDANT + FABER POULTICE

Preparation of mixture: pour OXIDANT in to a bucket or suitable container and add slowly and gradually FABER POULTICE to it while mixing using a spatula, a spoon or any other suitable tool. Continue adding FABER POULTICE until a creamy and slurry consistence is obtained. Add more FABER POULTICE in case the mixture is too liquid or instead add OXIDANT if the compound has a too much dense consistency.

Application of mixture: Once the compound has reached the suitable consistency, apply it directly upon the interested surface. Apply a thick and uniform layer to cover completely the area. In case of long and difficult stain extractions, to increase the stain-removers action, the mixture can be covered with a plastic film until removal. If you choose to cover the compound, once the extraction has been done, make sure to uncover it and to let it dry before brushing the residues on the surface. For small areas, borders of the plastic film can be fixed with scotch or adhesive tape. If not possible, is sufficient to cover the compound with a film without fixing the borders. Do not apply the adhesive tape upon the area covered with the product, but apply the tape on the borders of the plastic film.



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Opening to floor traffic

8. After rinsing the surface with water, wait for the floor to dry completely before opening to foot traffic.

COMPLEMENTARY CLEANING AND MAINTENANCE PRODUCTS

- For routine cleaning of a surface treated with OXIDANT we recommend: NEUGEL or ALGAFLOOR
- For extraordinary cleaning of a surface treated with OXIDANT we recommend: FABER 30 or DETERFUG, according to the type of surface to be cleaned
- Following a stain removal operation using OXIDANT we recommend using a damp-proofing and/or stain-proofing treatment to be selected according to the characteristics and intended use of the surface.

INSTRUCTIONS AND GUIDELINES

OXIDANT develops active oxygen when used and therefore it must only be used alone. NEVER mix it with other chemicals.

- Never apply the product to wet or excessively damp surfaces.
- Do not apply the product to overly heated surfaces.
- Do not apply the product when there is an imminent risk of rain or frost, or in the presence of mist.
- While applying the product to the surface concerned it must not be exposed to direct sunlight.
- Apply the product to surfaces in temperatures of between +5 and +40°C
- When using on recently laid or grouted surfaces, wait for the grout to cure completely.
- To achieve a visually pleasing, even result, above all in case of absorbent surfaces, we recommend applying the stain remover by treating areas that are larger than the single stained portions, such as a whole tile or room. These area can be decided according to the size and spread of the stain.
 - 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.

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 carefully follow the instructions on the product safety data sheet.

PHYSICAL AND TECHNICAL INFORMATION

Aspect:	Liquid
Colour	Trasparent
Odour:	Odourless
Specific Gravity a 20°C	N.R.
pH	6.5 ± 0.5
Flash Point (ASTM D 56)	N.R.



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STORAGE

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

SHELF LIFE

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

PACKAGING

- 1 l bottles - 12 bottles per box

HAZARD IDENTIFICATION



H318	Causes serious eye damage.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P264	Wash ... thoroughly after handling.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+P312	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
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 to do. Continue rinsing.



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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 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.

