



MADE4STONE



## Stain Removers

# SIN RUST

**Product to remove rust stains from marble, limestone, travertine, and acid-sensitive materials.**

**SIN RUST** is a unique, innovative stain remover specifically formulated to remove rust marks and stains from acid-sensitive materials such as marble, limestone, and travertine.

**SIN RUST** has a particular formulation that allows it to penetrate deep down, even into the most compact lime-based surfaces, such as brushed or polished finishes.

**SIN RUST** reacts with rust, creating a purple compound that turns darker according to the depth of the rust stain. **OXIDANT** when applied after using **SIN RUST** can remove the purple cast.

### BENEFITS

- ✓ Water-based
- ✓ Gentle on marble surfaces
- ✓ Easy application
- ✓ It removes stubborn and deep rust stains

### USES

**Suitable for** indoor and outdoor application.

**Suitable for** Marble-concrete agglomerate, Marble-resin agglomerate, Concrete Tiles, Concrete, Craquelé ceramics, Cement-based grout widths, Limestone, Marble, Travertine

### APPLICATION EQUIPMENT

**Product application:**

Brush, Spatula, Direct application

### APPLICATION STEPS

#### Surface Preparation

- All surfaces close by that are not to be treated must be protected.
- Carefully clean the surface, making sure to remove any dust or dirt present.
- Never use **SIN RUST** on wet surfaces; make sure that the surface to be treated is dry or at most, only slightly damp.
- Do not apply **SIN RUST** to overly heated surfaces. We recommend applying the product during the coolest periods of the day.
- If the surface to be treated has been waxed, proceed to remove it with *Double Stripping*.
- All surfaces close by that are not to be treated must be protected.

#### Application

*Before applying the product is necessary to take a preliminary test on an unexposed area or unused piece of material to check the product's suitability.*

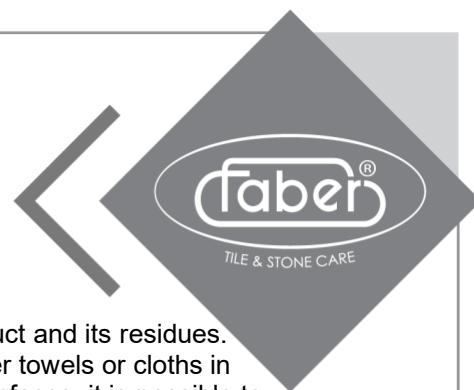
- Never mix **SIN RUST** with other chemicals.
- The product is ready to use. Apply the product on the surface using the preferred tool. Make sure to cover the stain completely with the product.
- **SIN RUST** will create a purple compound when it comes in contact with rust.
- Let the product act on the surface. The time required will depend on the intensity of the stain, its depth, stubbornness, and the amount of time it has been there.

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## APPLICATION STEPS

- After the set time, proceed to remove the product and its residues. To remove **SIN RUST** it is possible to use paper towels or cloths in case of small surfaces. For medium or large surfaces, it is possible to collect the residues with a squeegee before soaking them up more easily with paper towels or cloths until all excess have been removed.
- After carefully removing all product residues, apply **OXIDANT** to remove the purple compound created by the action of **SIN RUST**. Refer carefully to the instructions on the **OXIDANT** data sheet. **OXIDANT** needs to act on the surface for at least twice the amount of time needed by **SIN RUST** to react with the rust stain.
- If the achieved result is not satisfactory, repeat the product application process as described above, or decide on the need to sand the surface beforehand.
- When working to remove more complex, deeper rust stains from natural stone, 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.

Due to the huge amount of variables that are specific to each stain we are unable to provide an exact contact time required by the product to remove the stain. We, therefore, recommend that you test the product reaction to get an idea of the time needed for a satisfactory result. In any case, the following information can serve as a guide:

- For superficial, recent, and pale rust marks, the removal time is generally from **5 to 20 minutes**.
- For slightly deeper, medium-toned rust marks, the removal time is generally from **30 to 45 minutes**. For applications over 30 minutes and based on the sensitivity and the type of material treated, the surface may lose some of its shine. This can in any case be restored easily, using a Faber polishing product.
- For deep, dark rust stains that have penetrated through the material, the maximum suggested application time is **1 hour**. If necessary is possible to repeat the application of the product.

In case the stain removal requires a longer time, we recommend applying a sufficiently thick layer of product to avoid having to add more if it dries too quickly.

### **Resume surface use**

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

## INSTRUCTIONS AND GUIDELINES

- Do not apply the product on a dirty or heated surfaces surface
- Never mix with other chemicals
- Surfaces nearby not to be treated must be protected
- To achieve an even result in the 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.
- When using on recently laid or grouted surfaces, wait for it to fully cure
- While applying the product the surface must not be exposed to sunlight.
- Before applying the product is necessary to take a preliminary test in order to evaluate the product's suitability for use.

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**EQUIPMENT CLEANING**

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

**PHYSICAL-TECHNICAL DATA**

Formula	<i>Gel</i>
Color	<i>Clear</i>
Odor	Sulphurous
pH	8.0±0.5
Specific gravity a 20°C	1100±10 g/l

**STORAGE**

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

**SHELF LIFE**

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

**PACKAGING**

500 ml bottles – 12 bottles per box

**SAFETY**

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

Rev. 0.0 – 27/07/2023

**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 datasheet.**

*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 product's conditions and method of use cannot be controlled by us. Therefore Faber Chimica Srl disclaims any liability concerning the use of such data and suggestions.*

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