



## PROFESSIONAL LINE



### Antislip

## SAFE MARBLE

### Water-based, antislip treatment for travertine, limestone, and lime-based surfaces in general

**SAFE MARBLE** is a water-based treatment specifically formulated to increase surface grip on marble, travertine, limestone, and lime-based floors.

**SAFE MARBLE** acts directly on the surface of the material to which it is applied, creating micro-erosions that are invisible to the eye and which boost the run-off of water to increase surface grip and therefore reduce slipperiness in wet conditions. **SAFE MARBLE** also provides the treated surface with good water-repellent properties; it is easy to apply and when the instructions and timeframe of the application are followed, **SAFE MARBLE** won't alter the color of the material treated. There might be a reduction in terms of gloss degree that is not detectable to the eye.

<b>BENEFITS</b>	✓	Water based
	✓	No maintenance required
	✓	Long-lasting treatment

<b>USES</b>	This product can be used on both indoor and outdoor surfaces. Suitable for use on marble-concrete agglomerates, marble-resin agglomerates, limestone, travertine, and lime-based stone in general.
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<b>COVERAGE</b>	20/30 m <sup>2</sup> /l
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<b>APPLICATION EQUIPMENT</b>	Brush, lambswool applicator, roller
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<b>APPLICATION STEPS</b>	<p><b>Surface preparation</b></p> <ul style="list-style-type: none"> <li>• Carefully clean the surface, making sure to remove any dust or dirt present.</li> <li>• Never apply <b>SAFE MARBLE</b> to wet or damp surfaces. The product must be applied to surfaces that are as dry as possible.</li> <li>• Apply <b>SAFE MARBLE</b> during the coolest periods of the day.</li> <li>• Do not treat with <b>SAFE MARBLE</b> if the flooring is exposed to direct sunlight.</li> <li>• Apply <b>SAFE MARBLE</b> to surfaces with a temperature of between +5 and +40°C</li> <li>• Any adjacent surfaces not being treated with the product must be protected.</li> <li>• Remove all pre-existing treatments from the surface to be treated. To get the most from this treatment, it is important for <b>SAFE MARBLE</b> to enter into direct contact with the surface of the material.</li> </ul>
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#### Contact time assessment

Considering the vast variety of materials that may require antislip treatment, and which are all different in terms of composition, resistance, and surface hardness, to get the maximum results in terms of non-slip quality, without changing the original appearance of the material, it is necessary to carry out a preliminary test to identify the best possible contact time between the surface and **SAFE MARBLE**. The test is carried out before proceeding to apply the treatment over the whole surface, on a piece of material that has not been laid, or which is located in a concealed area).



## PROFESSIONAL LINE

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### APPLICATION STEPS

In general, the best time intervals can be summed up as follows:

- Granite: between 60 and 90 minutes
- Limestone, soft marbles and soft lime-based surfaces: leave for 10-20 min
- Hard, compact lime-based surfaces 15-30 minutes

If, after 30 minutes of contact, the result is not satisfactory, we recommend proceeding until the required level is reached, proceeding in 10-minute intervals.

These times are based on our widest level of technical and operating experience; however, they are purely a guideline and must only be used as a reference time when performing the preliminary test.

The non-slip quality achieved during the preliminary test must be assessed after a thorough rinse with plenty of water at the end of product application, to prevent any residues from giving an incorrect idea of the result.

The assessment of the results must follow these simple but essential indications:

- Assess the test area in wet floor conditions
- Manually assess the surface of the floor with the fingertips, pressing down firmly in order to simulate the weight of a person walking.
- Compare the treated area with an untreated area to get a good idea of the different amount of grip generated.

### 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.*

- The product is ready to use. Apply an even, abundant coat of product with the preferred tool, making sure to create an even layer to cover the whole surface being treated
- Let it act on the surface for the amount of time identified in the preliminary test. During this timeframe, it is important for the surface of the floor to be evenly wetted and covered with a layer of product. Therefore, redistribute **SAFE MARBLE** as needed, applying more if necessary. The presence of areas not covered by product during treatment may cause an uneven result.
- After the time period identified in the test, remove all excesses, possibly using a liquid vacuum cleaner and then rinse immediately after with plenty of clean water.
- Removal of residues and rinsing with clean water is an operation that needs to be carried out with care, considering the actual contact time between the product and the surface. Therefore, begin to remove the product in the point where application of **SAFE MARBLE** started, taking care to remove it from the treated area in the same amount of time used to apply it. This will allow the product to act for the same amount of time over the whole surface.
- In order to make the whole treatment application stage easier, it is advisable to proceed in single areas when the total area to be treated is very large. The areas must be divided according to the established contact time. Brief contact times will require small areas to be treated. In case of longer contact times, it is possible to divide into larger areas.

### Resume Surface Use

Surfaces treated with **SAFE MARBLE** can be opened to traffic once the product has been completely removed and rinsed.



## PROFESSIONAL LINE



### MAINTENANCE PRODUCTS

- For the daily cleaning of a surface treated with **SAFE MARBLE**, we recommend: **NEUGEL**
- For heavy-duty cleaning of a surface treated with **SAFE MARBLE**, we recommend: **FABER 30**

### INSTRUCTIONS AND GUIDELINES

- The product must be applied undiluted
- Never apply the product to acid-sensitive materials
- Never apply the product to a wet surface
- Do not apply the product to overly heated surfaces
- Never apply to surfaces exposed to direct sunlight
- Apply the product to surfaces with a temperature of between +5 and +40°C
- When applying to recently laid or grouted surfaces, wait for the adhesive or grout to cure completely.
- All surfaces close by not to be treated must be protected
- 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 the application, the equipment used can be washed using water.

### PHYSICAL-TECHNICAL DATA

Formula	Liquid
Color	Clear
Odor	Unscented
pH	4,0 ± 0,6
Specific gravity a 20°C	1000 ± 15 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

1 l bottles – 12 bottles per box  
5 l bottles – 4 bottles per box

### SAFETY

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

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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 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.*