

SAFE MARBLE

Water-based, non-slip treatment for marble, travertine, limestone, and lime-based surfaces in general



SAFE MARBLE is a water-based treatment specifically devised and developed to increase surface grip on marble, travertine, limestone and lime-based floors, removing the problems linked to their slippery surfaces. **SAFE MARBLE** is a unique product that solves the problems of slipping on lime-based materials, which, in view of their nature, are usually difficult to treat

SAFE MARBLE acts directly on the surface of the material to which it is applied, creating micro-erosions that are invisible to the naked eye and which boost the run-off of water to increase surface grip and therefore reduce slipping in wet conditions, either with footwear or bare feet. **SAFE MARBLE** also leaves the treated surface with good water-repellent properties; it is easy to apply and when the instructions and timeframe provided for the correct use are followed, **SAFE MARBLE** will not alter the colour of the material treated.

CHARACTERISTICS AND BENEFITS

- ✓ **Water-based** product
- ✓ **Leaves** the surface **with excellent non-slip characteristics**
- ✓ **Quick and easy application**
- ✓ Direct chemical action on the surface of the material
- ✓ Will not create a film or leave residues
- ✓ **Extremely long-lasting** treatment

USES

This product **can be used** on both indoor and outdoor surfaces.
Suitable **for** use on: marble-cement agglomerates marble-resin agglomerates, limestone, travertine, and lime-based stone in general.

COVERAGE

20/30 m²/l

APPLICATION EQUIPMENT

Brush, lambswool applicator, roller, airless



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Protectors

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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 apply SAFE MARBLE to wet or damp surfaces. The product must be applied to surfaces that are as dry as possible.
3. Apply SAFE MARBLE during the coolest periods of the day.
4. Do not treat with SAFE MARBLE if the flooring is exposed to direct sunlight.
5. Apply SAFE MARBLE to surfaces with a temperature of between +5 and +40°C
6. Any adjacent surfaces not being treated with the product must be protected.
7. Remove all pre-existing treatments - e.g., wax, resin, etc., etc. - from the surface to be treated. To get the most from this treatment, it is important for SAFE MARBLE to enter into direct contact with the surface of the material to be made non slip.

Application

Considering the vast variety of materials that may require non-slip 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.

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

- 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.



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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.

8. The product is for use without dilution. 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

9. Leave the product 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, as needed, redistribute SAFE MARBLE, applying a further amount. The presence of areas not covered by product during treatment may cause a final appearance or an uneven non-slip surface.

10. 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 was commenced, 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 surface 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.

Drying time

Surfaces treated with SAFE MARBLE are dry once the water used for rinsing is dry.

Opening to floor traffic

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

COMPLEMENTARY CLEANING AND MAINTENANCE PRODUCTS

- For routine cleaning of a surface treated with SAFE MARBLE we recommend: NEUGEL or ALGAFLOOR
- For extraordinary cleaning and for preliminary removal of wax for a surface treated with SAFE MARBLE, we recommend: FABER 30
- For stainproofing a surface treated with SAFE MARBLE we recommend: PROTW LUX LO



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LINEA
PROFESSIONALE

INSTRUCTIONS AND GUIDELINES

- The product must be applied undiluted
- 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.
- 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.
- Treatment with SAFE MARBLE will lead to a slight reduction in surface shine, which will depend on the contact time between the product and the surface.

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:	Transparent/Amber
Odour:	Odourless
pH:	4,0 ± 0,6
Specific Gravity at 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 cans – 4 cans per box
- 10 l cans – loose cans

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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.

