

SAFE FLOOR

Non-slip treatment for stoneware, ceramics, granite, quartz and siliceous stone



SAFE FLOOR is a water-based, non-slip treatment specifically formulated to increase the grip of surfaces covered in ceramic, stoneware, granite, quartz, and all siliceous materials, eliminating problems of slippage that can occur on this type of surface.

SAFE FLOOR is a unique product that 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.

The product is easy to apply and after treatment with **SAFE FLOOR**, the floor will need no regular maintenance to preserve its non-slip surface.

When applied according to the instructions and timeframe provided for the correct use, **SAFE FLOOR** 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**
- **No regular maintenance required**

USES

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

Suitable for use on: **Suitable** for use on: Quartz-resin agglomerate, Molten basalt, Glazed ceramics, Clinker, Granite, Natural porcelain stoneware, and Textured porcelain stoneware.

COVERAGE

10-15 m²/l according to the absorption level of the surface being treated

APPLICATION EQUIPMENT

Brush, lambswool applicator, roller, spray



FABERSURFACECARE.COM



Protectors

SAFE FLOOR - Non-slip treatment for stoneware, ceramics, granite, quartz and siliceous stone



APPLICATION STEPS

Preparing and cleaning the surface

1. Carefully clean the surface, making sure to remove any dust or dirt present.
2. Never apply to wet or damp surfaces. The product must be applied to surfaces that are as dry as possible.
3. Apply the product during the coolest periods of the day.
4. Do not treat with SAFE FLOOR if the flooring is exposed to direct sunlight.
5. Any adjacent surfaces not being treated with the product must be protected.
6. 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 FLOOR 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 FLOOR.

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.

Generally, the best time intervals are between 15 and 60 minutes. However, these times are purely a guideline and must only be used as a reference time when performing the preliminary surface 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.

7. 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

8. 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, redistribute SAFE FLOOR as needed, applying more if necessary.

9. 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.



Protectors

SAFE FLOOR - Non-slip treatment for stoneware, ceramics, granite, quartz and siliceous stone

Drying time

After carefully removing any residues and rinsing with water, no further waiting time is necessary.

Opening to floor traffic

9. After carefully removing any residues and rinsing with water, it is possible to open the surface to foot traffic.

COMPLEMENTARY CLEANING AND MAINTENANCE PRODUCTS

After treatment with SAFE FLOOR, maintain the surface clean with the product most suitable Faber product, such as NEUTRAL CLEANER or FLOOR CLEANER or, to be chosen according to the surface characteristics.

INSTRUCTIONS AND GUIDELINES

- The product must be applied undiluted
- Never apply the product to a lime-based material such as marble, limestone or travertine
- 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.

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 follow the instructions on the product safety data sheet with care.

PHYSICAL AND TECHNICAL INFORMATION

Aspect:	Liquid
Colour:	Amber
Odour:	Citrus
pH:	1,5 ± 0,5
Specific gravity at 20°C	1035 ± 5 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.



Protectors

SAFE FLOOR - Non-slip treatment for stoneware, ceramics, granite, quartz and siliceous stone



ACCIDENTAL SPILLS

Soak up the product with an absorbent material (paper towels, sawdust, vermiculite, etc.) and dispose of it in the most suitable waste container.

PACKAGING

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

HAZARD IDENTIFICATION



H314	Causes severe skin burns and eye damage.
P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P264	Wash hands thoroughly after handling.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P303+P361+P353	P303 + P361 + P353 – IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P363	Wash contaminated clothing before reuse.
P310	Immediately call a POISON CENTER or doctor/physician.

Version 2.0 – 01/09/2016

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.

