Protective

YS ONE

Water-based, non-slip treatment for ceramic, porcelain stoneware, quartz and siliceous stone flooring

YS ONE is a water-based treatment specifically devised and developed to increase surface grip on ceramic, stoneware, quartz, and siliceous stone floors, removing the problems linked to their slippery surfaces.

YS ONE 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 **YS ONE**, 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, **YS ONE** 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: Quartz-resin agglomerate, molten basalt, glazed ceramics, clinker, granite, polished porcelain stoneware, natural porcelain stoneware, and textured porcelain stoneware.

COVERAGE

10/20 m^2/l

APPLICATION EQUIPMENT

Brush, lambswool applicator, roller, airless

FABERSURFACECARE.COM

FABER CHIMICA SRL – VIA G.CERESANI, 10 – LOC.CAMPO D'OLMO – 60044 – FABRIANO (AN) – **ITALY**
Phone: +39 0732 627178 | **Fax**: +39 0732 22935 | **Email**: info@faberchimica.com

Protective

YS ONE **- Water-based, non-slip treatment for ceramic, porcelain stoneware, quartz and siliceous stone floors**

APPLICATION STEPS

Preparing and cleaning the surface

1. Carefully clean the surface, making sure to remove any dust or dirt present.
2. Never apply YS ONE to wet or damp surfaces. The product must be applied to surfaces that are as dry as possible.
3. Apply YS during the coolest periods of the day.
4. Do not treat with YS ONE if the flooring is exposed to direct sunlight.
5. Apply YS ONE 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 YS ONE 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-slop 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 YS ONE. 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:

- **Ceramic and Stoneware**: between 10 and 40 minutes
- **Clinker and quartz-based agglomerates**: between 30 and 60 minutes
- **Granites**: between 60 and 90 minutes

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.

FABERSURFACECARE.COM

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, redistribute YS ONE as needed, applying more if necessary. 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 YS ONE 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 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.

Drying time
Surfaces treated with YS ONE are dry once the water used for rinsing is dry.

Opening to floor traffic
Surfaces treated with YS-ONE 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 YS ONE, we recommend: ALGAFLOOR or NEUGEL based on the type of material
- For *extraordinary cleaning* and for preliminary removal of wax for a surface treated with YS ONE, we recommend: FABER 30 or DETERFUG, according to the type of material.

INSTRUCTIONS AND GUIDELINES
- The product must be applied undiluted
- Never apply the product to a lime-based 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.
- 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.

FABERSURFACECARE.COM

Protective

YS ONE **- Water-based, non-slip treatment for ceramic, porcelain stoneware, quartz and siliceous stone floors**

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 - Transparent*
Color	*: Amber-colored*
Odor	*: Cedar*
pH	*: 1,5 ± 0,5*
Specific gravity (20°C)	*: 1040 ± 10 g/lt.*

STORAGE

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

SHELF LIFE

36 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

HAZARD IDENTIFICATION



H314	Causes serious skin burns and serious eye injuries
P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P264	Wash thoroughly after handling.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
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.

FABERSURFACECARE.COM

FABER CHIMICA SRL – VIA G.CERESANI, 10 – LOC.CAMPO D'OLMO – 60044 – FABRIANO (AN) – **ITALY**
Phone: +39 0732 627178 | **Fax**: +39 0732 22935 | **Email**: info@faberchimica.com

Version 2.0 – 11/07/2016

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.

FABERSURFACECARE.COM