

GRES PROTECTOR

Stain proof impregnator for completely invisible and low-odour protection on ceramics and porcelain stoneware.



GRES PROTECTOR is a solvent-based, stain proof impregnating agent for the completely invisible protective treatment of ceramics and stoneware against staining agents, including liquids such as wine or coffee, or fats such as oil. The special formula of **GRES PROTECTOR** prevents the staining agent from penetrating the pores of the material and in this way, it stops the surface from becoming stained. Any staining agent spilled on the surface can be removed quickly and easily by wiping it clean with a damp cloth.

GRES PROTECTOR is completely invisible and will not change the appearance, tone or colour of the treated surface, if used on light colours. If applied to dark colours, the product may lightly enhance the tone and colour of the material.

GRES PROTECTOR also makes routine surface maintenance easier, as it limits a surface's ability to trap dirt, preventing it from penetrating below the surface and attaching to the material.

GRES PROTECTOR can also be used as a pre-grouting treatment to protect stoneware or ceramics during grouting and washing operations. Its water-repellent action drastically cuts absorption of water and prevents grout from staining the surface of the material, which translates into easier washing processes.

GRES PROTECTOR is a product certified for use with foods and this is why it is the ideal stain-proofing treatment for stoneware or ceramic kitchen tops. **GRES PROTECTOR** is ready to use and quick and easy to apply. It is suitable for all types of ceramic or stoneware and can be used outdoors and indoors, thanks to its low-odour solvents.

CHARACTERISTICS AND BENEFITS

- ✓ Excellent stain-proofing properties: this blocks the penetration and absorption of staining agents
- ✓ Resistant to UV rays and bad weather
- ✓ Will not yellow over time
- ✓ Quick and easy application
- ✓ Drastically reduces the dirt on surfaces
- ✓ Makes cleaning and maintenance operations much simpler.
- ✓ Specifically for the protection of stoneware and ceramics

USES

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

Suitable for use on: Ceramics, Structured, polished, lapped or natural porcelain stoneware

COVERAGE

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

APPLICATION EQUIPMENT

Brush, roller, lambswool applicator, spray, cloth



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. Wait for the surface to be treated to be completely dry.
3. Any adjacent surfaces not being treated with the product must be protected.

Application

Before applying the product to the whole surface, always test a small, unexposed area or unused piece to check its suitability for use.

4. Apply a thick, even layer of product to cover the whole surface being treated, using the tools of choice. Make sure to create a layer that is as seamless and even as possible.
5. About 10 minutes from application, proceed to redistribute product residues and excesses on the surface. This operation needs to be meticulously carried out until the surface is completely dry.
6. If applying the product to more absorbent surfaces, apply a second coat about 1 hour after the first, following the same procedure described above.

Drying time

Surfaces will be dry about 1 hour from product application.

Opening to floor traffic

When used on floor surfaces, wait at least 4-6 hours before opening the floor to foot traffic.

COMPLEMENTARY CLEANING AND MAINTENANCE PRODUCTS

After treatment with GRES PROTECTOR, 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

- Never apply the product to a wet surface
- Do not apply the product to overly heated surfaces
- When applying to recently laid or grouted surfaces, wait for the adhesive or grout to cure completely.
- If used as a treatment before grouting, wait at least 1 day before grouting the surface.
- 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 cleaned using white spirit.

SAFETY

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



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PHYSICAL AND TECHNICAL INFORMATION

Aspect:	: Liquid
Colour:	: Colourless
Odour:	: Solvent
Specific gravity at 20°C	: 0.805 g/cm ³
Flash point(ASTM D56)	: <21 °C

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.

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



H225	Highly flammable liquid and vapour
H304	May be fatal if swallowed and enters airways
H319:	Causes a severe eye irritation.
H336	May cause drowsiness or dizziness
EUH066	Repeated exposure may cause skin dryness or cracking.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P260	Do not breathe dust/fumes/gas/mist/vapours/spray.
P280	Wear protective gloves/protective clothing/eye protection/face protection
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305+P351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312	Call a POISON CENTER/ doctor/if you feel unwell.
P337+P313	If eyes irritation persists: Get medical advice/attention
P370+P378	In case of fire, use carbon oxide, foam, powder and nebulized water to extinguish
P403+P233	Store in a well-ventilated place. Keep the container tightly closed.



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P403+P235	Store in a well-ventilated place
P405	Store locked up
P501	Dispose of contents/container in collection areas for hazardous or special waste.

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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.

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