

Honing and Polishing

K100

Water-based cream polish for marbles, marble-based agglomerates, stoneware and glazed ceramics

K100 is a multi-purpose, water-based cream to care for and restore surfaces in marble, marble-based agglomerates, stoneware and glazed ceramics. It is used to restore the shine to surfaces when this has been reduced by wear or foot traffic, but it can also be used efficiently to restore chemical aggression and surface scratches. The product also offers good resistance to dirt and foot traffic. **K100** contains no wax but it acts directly on the material from a chemical and mechanical viewpoint.

Used on **marble or lime-based surfaces**, **K100** can restore and maintain shine when this has been affected by foot traffic and wear. It can also be used for quick and easy restoration of scratches and chemical aggressions caused by the action of acid substances on the surface.

If used on **lapped porcelain stoneware**, **K100** makes it possible to restore polish to the glaze by increasing surface shine and at the same time, significantly boost resistance to dirt and chemical aggressions that, before treatment, could cause annoying stains and unsightly marks that would be particularly visible against the light.

If used on **porcelain ceramic surfaces**, **K100** can restore the original appearance of the material when this, due to wear and foot traffic, has lost part of its shine and becomes scratched. In this case, **K100** also helps to restore the original colour of surfaces and also boost shine.

CHARACTERISTICS AND BENEFITS

- ✓ **A versatile product, suitable for use on different types of material**
- ✓ Ready to use
- ✓ Does not change the **surface hardness** of the support
- ✓ Adds excellent surface **resistance to dirt**
- ✓ **Lasting** protection against dirt and **foot traffic**
- ✓ **Effectively** restores **scratches, scuffs** and **chemical aggression**
- ✓ **Water-based product**
- ✓ **Quick and easy** application
- ✓ **Wax free**

USES

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

Suitable for use on: marble, limestone, travertine; marble-cement agglomerates; marble-resin agglomerates, glazed ceramics, and lapped porcelain stoneware.

COVERAGE

40/50 m²/kg

APPLICATION EQUIPMENT

Single disc machine with at least 1.5 HP; manual rotary brush.

Faber Chimica is able to supply the WARRIOR single disc machine, which has a power of 2.2 HP, and is optimised for the correct application of any product.



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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. When applying to marble or lime-based materials, we recommend proceeding to apply the product in stages, covering surfaces approximately 2m² at a time. In case of use of ceramic or stoneware, it is possible to apply without limits to area size.
3. Never apply K100 to wet surfaces. K100 can be used on slightly damp surfaces; therefore, please ensure that the surface to be treated is as dry as possible.
4. Apply K100 to surfaces with a temperature of between +5 and +40°C
5. Any adjacent surfaces not being treated with the product must be protected.

Application

6. Shake the bottle well before used and pour 2/3 spoons of product onto the surface to be treated. This amount is sufficient to treat a surface area of about 2 m².
7. Add a small amount of water to the cream. As a rough guide, each spoonful of product requires around 1 spoon of water.
8. As soon as the water has been added to the cream, proceed to apply it to the surface using the single disc machine, fitted with white pad and set to between 150 and 200 r.p.m. Continue with the single disc machine, taking care to cover the whole surface area evenly with the cream. Try to pass over each section of floor the same number of times.
9. During the application process, the mix must maintain its creamy consistency and therefore, if it should become too dry, gradually add a little water.
10. Continue to pass over the surface with the polisher until the result is as required. This is easy to check during application by removing a small area of product using a squeegee mop or similar, and checking the surface finish.
11. Once the required result has been achieved, vacuum or remove any residues from the surface and rinse with plenty of clean water.

Generally, **K100** will achieve the desired result within 15-25 passages of the polisher, independently of the type of surface.

Drying time

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

Opening to floor traffic

13. After carefully removing any residues and rinsing the surface with water, the floor can be opened for use.

COMPLEMENTARY CLEANING AND MAINTENANCE PRODUCTS

- For *routine cleaning* of a surface treated with K100, we recommend: NEUGEL or ALGAFLOOR
- For *extraordinary cleaning* of a surface treated with K100, we recommend: FABER 30 on marble or lime-based materials or DETERFUG on ceramic or stoneware



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INSTRUCTIONS AND GUIDELINES

- Do not allow the product to dry during the application process. Frequently check consistency and add water as needed to return the product to its creamy state.
- Never apply the product to a wet surface
- Do not apply the product to overly heated surfaces
- 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:	Cream
Colour	White
Odour	Odourless
pH:	1,5 ± 0,5
Specific gravity	N.D.

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

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



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HAZARD IDENTIFICATION



H318	Causes serious eye damage
P280	Wear protective gloves / protective clothing / eye protection / face protection.
P310	Immediately call a POISON CENTER or doctor/physician.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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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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