

Honing and Polishing

K500

Water-based cream maintenance polish for quartz, porcelain stoneware and man-made siliceous surfaces



LINEA
PROFESSIONALE

K500 is a water-based cream maintenance polish, specifically formulated to maintain shine on quartz, porcelain stoneware and man-made siliceous surfaces which, due to their very nature, are particularly difficult to buff with good results. **K500** is used to restore and preserve the shine on surfaces that have lost shine through foot traffic or wear. **K500** is quick and easy to apply and makes routine cleaning and maintenance easier, on account of its ability to seal surface pores on the materials.

K500 creates a shine with a characteristic vitreous effect that is both resistant and durable. This makes it the ideal solution to polish and maintain surfaces that are usually subject to continuous, intense foot traffic. **K500** also restores original tone to material if this has been dulled over time or through wear. **K500** contains no wax but it acts directly on the surface from a chemical and mechanical viewpoint.

Thanks to its easy application and quick use, K500 can be used in a single solution to maintain or restore surfaces that have lost some of their shine through wear, or as the final application in a longer shine application process, using STAR SHINE or to maintain the look of a floor previously polished with STAR SHINE

CHARACTERISTICS AND BENEFITS

- ✓ Leaves a great **depth of shine** on treated surfaces
- ✓ Drastically **reduces the dirt on surfaces**
- ✓ Makes **cleaning operations much easier**
- ✓ **Does not change the surface hardness of the support**
- ✓ **Quick and easy application**
- ✓ **Even looking finished results**
- ✓ **Sealing action** on material **porousness**
- ✓ Increases surface **resistance to foot traffic**
- ✓ **Water-based** product.
- ✓ **Wax free**
- ✓ **No defects through overlapping**

USES

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

This product is **suitable** for use on: quartz-resin agglomerates, polished porcelain stoneware, lapped porcelain stoneware and man-made siliceous surfaces.

K500 is suitable for application on all siliceous materials that have lost part of their shine due to wear or foot traffic.

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COVERAGE

40/50 m²/kg

APPLICATION EQUIPMENT

Single disc machine, which has a power of 2 HP (2.2 HP is preferable); 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.

APPLICATION STEPS

Preparing and cleaning the surface

1. Carefully clean the surface, making sure to remove any dust or dirt present.
2. We recommend proceeding to apply the product in stages, covering surfaces approximately 1 m² at a time.
3. Never apply K500 to wet surfaces. K500 can be used on slightly damp surfaces; therefore, please ensure that the surface to be treated is as dry as possible.
4. Apply K500 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

K500 is a white solid compound. It can be returned to its creamy state by shaking the container. Different consistencies will in no way affect the finished results. The product can be applied in both its solid or creamy states, since the rotary action of the polishing machine will in any case return the product to its creamy consistency.

6. Pour a small amount of product directly onto the area to be polished. Generally, about 2/3 spoonfuls of product are enough to polish a surface area of 1 m².
7. As soon as the product has been poured on, 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. Pass the single disc machine using concentric movements so as to distribute the product evenly over the whole section being treated.
8. Continue to polish the same area until the product has dried completely (*Dry Buffing* technique), taking care to broaden the movements outwards from the centre of the section so as to cover the whole area evenly.
9. Pass on to the next section, repeating the polishing treatment process as described above.
10. After treating all of the surface areas, remove any steel wool residues from the surface using a dry or damp cloth, a vacuum cleaner or a broom.

For better shine or to increase the sealing action of the material and therefore, its resistance to dirt, repeat the application of the product following the same method stated above. Generally, we recommend treating the same area with 1 or 2 applications of product, as required.

The product formulation will not cause overlap blemishes and therefore, once the maximum surface shine has been achieved, there will be no difference or defects between the various areas treated separately.



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Drying time

10. After the product is completely dry, no further waiting time is necessary.

Opening to floor traffic

11. After the product is completely dry, the floor can be opened for use.

COMPLEMENTARY CLEANING AND MAINTENANCE PRODUCTS

- For routine cleaning of a surface treated with K500, we recommend: NEUGEL or ALGAFLOOR
- For routine cleaning of a surface treated with K500, we recommend: FABER 30 on marble or lime-based materials or DETERFUG on ceramic or stoneware

INSTRUCTIONS AND GUIDELINES

- 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:	3,0 ± 0,5
Specific gravity at 20°C	N.R.

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

- 5 kg bottle – 4 bottles per box



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HAZARD IDENTIFICATION



H302	Harmful if swallowed.
H373	May cause damage to organs through prolonged or repeated exposure <i>exposure cause the hazard</i> >.
P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P264	Wash thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P301+P312	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P314	Get medical advice/attention if you feel unwell.

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

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