

Honing and polishing

ABR 600

Multi-purpose, abrasive cream for natural stone, agglomerates, ceramics and porcelain stoneware.

ABR 600 is a creamy fluid containing special fillers that, thanks to a micro-abrasive polishing action, can be used on different types of material for different results, based on the surface where they are applied.

When used on **polished or buffed natural stone**, **ABR 600** effectively replaces the intermediate grain sizes for mechanical polishing (diamond resin pads, grain size 400-800) when it is not possible to use traditional systems over the whole surface, e.g.: when the area is furnished or contains other elements, when there are different levels corresponding to grout widths (lippage) or flooring that is not flat; when it is not possible to use heavy machinery for polishing; when it is not possible to use the large amounts of water unavoidably required for mechanical polishing processes. Used this way, **ABR 600** will leave the surface looking even, removing scratches, scuffs and small surface blemishes, and preparing the floor for polishing with chemical solutions.

When used on **brushed natural stone**, **ABR 600** replaces the mechanical brushing technique, removing scratches and blemishes, and cleaning the surface deep down.

When used on **ceramic flooring or on porcelain or textured stoneware**, **ABR 600** can recover scratches or scuffs and boost the dirt-resistant performance of the surface without significantly changing its original shine. **ABR 600** can also be used with success to soften the excessively rough surfaces of textured material, meaning that the amount of dirt trapped on the flooring is reduced.

If used on **all surfaces that have been polished but are without shine**, **ABR 600** can create a so-called "honed" look: a matt polished finish that is soft, even and completely free from the characteristic scratches left by a mechanical polishing process.

ABR 600 is also successfully used before K100 to restore deep surface aggressions on buffed materials, when this is not enough to repair the damage on its own.

ABR 600 is recommended for all those situations where surface shine needs to be reduced, without having to intervene using aggressive acid-based products or mechanical processes.

CHARACTERISTICS AND BENEFITS

- ✓ **Versatile** product suited to **different applications**
- ✓ Based on the use of **micro-abrasive polishing** particles.
- ✓ **Simple** and **effective** application
- ✓ Ideal for **surfaces that are not perfectly laid or levelled**.
- ✓ **Water-based** product
- ✓ **Even finish**



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USES

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

This product is **suitable** for use on: marble, granite, travertine, limestone, glazed ceramics, natural porcelain stoneware, polished porcelain stoneware, lapped porcelain stoneware, textured porcelain stoneware, marble-cement agglomerate, marble-resin agglomerate, and quartz-resin agglomerate.

COVERAGE

30/40 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.

APPLICATION STEPS

Preparing and cleaning the surface

1. Carefully clean the surface, making sure to remove any dust or dirt present.
2. The product can be applied across the whole area to be treated. To make treatment easier, however, we recommend in any case that sections of 2 m² are treated at a time
3. Never apply ABR600 to wet surfaces. ABR600 can be used on slightly damp surfaces; therefore, please ensure that the surface to be treated is as dry as possible.
4. Apply ABR600 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.



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Generally, **ABR600** 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 ABR600, we recommend: NEUGEL or ALGAFLOOR
- For *extraordinary cleaning* of a surface treated with ABR600, we recommend: FABER 30 or DETERFUG, according to the type of dirt and the material to be cleaned.

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.
- Do not use the product on buffed material, **unless specifically required.**
- 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
Color	Grey
Odour	Odourless
pH:	7,0 ± 0,5
Specific gravity at 20°C	1750 ± 10 g/l

STORAGE

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



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SHELF LIFE

36 months in the original, sealed packaging, stored in a cool, dry place.

PACKAGING

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

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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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