

Honing and polishing

A1 GREY

Natural-effect polishing powder for delicate marble surfaces and lime-based materials with a high sensitivity to acid.



A1 GREY is a high-performance polishing powder with a formula that is completely wax free and low in acid content. **A1 GREY** can be used to polish delicate marble surfaces and all of those materials that are particularly sensitive to acids and which otherwise are at risk of developing an “orange peel-effect” finish following the use of aggressive products. **A1 GREY** reacts with the material to which it is applied, boosting shine. At the same time, it gives treated surfaces a good, long-lasting level of resistance to dirt and foot traffic. This product can achieve perfectly polished surfaces on more delicate materials, without creating blemishes or compromising aesthetic results. **A1 GREY** can be used on all materials that cannot be polished using acid-based or aggressive products. It also offers excellent results on all lime-based surfaces.

A1 GREY, like all polishing powders by Faber, will maximise the effect of the polishing process, making the whole operation much simpler by effectively replacing the time-consuming final steps in the mechanical polishing process. This means it is possible for the operator not to have to use end-stage polishing grains, which drastically cuts the time, energy, effort and the amount of water needed to complete the polishing process.

Faber polishing powders can be used successfully both as an alternative to the finishing process of traditional mechanical polishing, and also to restore the shine on worn surfaces in case it is not possible to intervene directly with a mechanical polisher. They can also be used to maintain surface shine on a regular basis.

CHARACTERISTICS AND BENEFITS

- ✓ Leaves a great **depth of shine** on treated surfaces
- ✓ **Versatile** solution: **ideal** for **sensitive materials** but **also** suitable for use on all **lime-based surfaces**
- ✓ Does not change the **surface hardness** of the support
- ✓ Adds excellent surface **resistance to dirt**
- ✓ Increases surface resistance to **foot traffic**
- ✓ **Lasting** protection against dirt and **foot traffic**
- ✓ Top performance **solution in terms of finished results**
- ✓ **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.

A1 GREY is particularly recommended for use on more acid-sensitive marble surfaces, such as: red marbles, red Verona marble, Bardiglio marble, etc.



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COVERAGE

For surface **polishing**: 40/50 m²/kg

For surface **maintenance**: 50/100 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. We recommend proceeding to apply the product in stages, covering surfaces approximately 2m² at a time.
3. Never apply A1 GREY to wet surfaces. A1 GREY can be used on slightly damp surfaces; therefore, please ensure that the surface to be treated is as dry as possible.
4. Apply A1 GREY 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. Pour 2-3 spoons of product onto the surface to be treated.
7. Add a sufficient amount of water to the product to create a creamy/fluid paste that is easy to distribute. As a rough guide, each spoonful of product requires around 2 spoons of water.
8. As soon as the water has been added to the powder, 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 powder and water paste. 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 buff with the single disc machine until the surface has reached its maximum shine. The shine results are easy to check during application by removing a small area of product using a squeegee mop or similar, and checking the level of shine achieved.
11. Once the required shine has been achieved, vacuum or remove any residues from the surface. Pass on to the area of the next surface.

For **buffing after polishing** and to **restore shine** on particularly worn surfaces, pass over each section at least 20-25 times with the single disc machine.

For **maintenance polishing** passing over each section 10-15 times with the single disc machine is sufficient; use a slightly smaller amount of powder, around 1-2 spoonfuls for each section.



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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 A1 GREY, we recommend: NEUGEL or ALGAFLOOR
- For *extraordinary cleaning* of a surface treated with A1 GREY, we recommend: FABER 30
- For *regular maintenance of the shine* obtained using A1 GREY, we recommend: CRISTALFAB or CRISTALFAB WHITE PAD
- For *stain-proof protection* of a surface treated with A1 GREY, we recommend: HIDRO 150 or PROTEX WB

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 fluid/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:	Powder
Color:	Grey
Odour	Odourless
pH:	2,0 ± 0,5



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STORAGE

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

SHELF LIFE

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

PACKAGING

- 5 kg containers – 4 per box
- 25 kg tubs – individual loose tubs

HAZARD IDENTIFICATION



H302	Harmful if swallowed
H312	Harmful in contact with skin
H318	Causes serious eye damage
P264	Wash hands and face thoroughly after use.
P280	Wear protective gloves / protective clothing / eye protection / face protection.
P301+P312	IF SWALLOWED: contact a POISON CENTRE or a doctor if you feel unwell.
P302+P352	IF ON SKIN: Wash with plenty of water and soap.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTRE or a doctor/physician.

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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.