

## Honing and Polishing

# STAR SHINE

**Water-based cream sealant for polishing  
granite, quartz, porcelain stoneware and siliceous materials**



**STAR SHINE** is a high-performance, water-based cream polish for use on granite, porcelain stoneware, quartz and siliceous materials in general. **STAR SHINE** stands out for the deep, vitreous shine it is able to leave on surfaces, as well as its ability to definitively seal and close the pores on materials that were opened during the mechanical polishing process, which is the main cause of dirt build up on this type of surface. The results achieved with **STAR SHINE**, both in terms of shine and dirt protection, are also extremely durable and resistant over time. This makes it the ideal solution to polish and maintain surfaces that are usually subject to continuous, intense foot traffic, where the product is also able to increase non-slip resistance on dry floor conditions. **STAR SHINE** makes it possible to achieve a higher level of shine than would be possible with just mechanical polishing, and its use brings out the full tone of natural materials, if this has been dulled over time. **STAR SHINE** does not cause differences or defects from overlapping, once applied evenly over a whole surface. **STAR SHINE** contains no wax but it acts directly on the surface from a chemical and mechanical viewpoint.

**STAR SHINE**, like all polishing creams 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 creams 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
- ✓ 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**
- ✓ **Increases non-slip properties in dry conditions**
- ✓ **Sealing action** on material porosity
- ✓ Increases surface **resistance to foot traffic**
- ✓ **Polishing of siliceous surfaces with lower use of energy and resources**
- ✓ **Water-based product.**
- ✓ **Wax free**
- ✓ **No defects through overlapping**



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#### USES

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

This product is **suitable** for use on: quartz-resin agglomerates, granite, polished porcelain stoneware.

STAR SHINE is recommended to polish green marble, onyx marble, and all types of marble where polishing powders do not provide the desired results.

STAR SHINE can also be used to polish sandstone, filled basaltina stone and slates, but only after treatment with a polisher using ultra-fine grain (above 3000). In this case, a prior water-repellent treatment may be needed. In case of application to particularly dark materials, we recommend considering the application of STAR SHINE with the addition of black pigments for a result with depth and evenness from a point of view of black colour, without the presence of any white dots. Alternatively, we can recommend the use of K400 BLACK, specifically devised to leave a full, deep black finish on dark surfaces.

STAR SHINE can also be used to polish the resin part of resin-marble agglomerates, together with a powder polish treatment using a powder for marble.

STAR SHINE can also be used to buff cement flooring after a mechanical polishing applied to a surface consolidated with a special consolidating primer (CONCRETE HARDENER)

#### COVERAGE

50/70 m<sup>2</sup>/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 m<sup>2</sup> at a time.
3. Never apply STAR SHINE to wet surfaces. STAR SHINE can be used on slightly damp surfaces; therefore, please ensure that the surface to be treated is as dry as possible.
4. Apply STAR SHINE to surfaces with a temperature of between +5 and +40°C
5. Any adjacent surfaces not being treated with the product must be protected.



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#### Application

STAR SHINE 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 m<sup>2</sup>.
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 2-3 applications of product, as required. The final application can be replaced with the application of a finishing product such as K400 for granites, K500 for quartz and porcelain stoneware, and GQ 500 for all types of surface.

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.

For **buffing after polishing** and to **restore shine** on particularly worn surfaces, treat with at least 2-3 applications of product per area.

For **maintenance polishing** treat with 1-2 applications of product per area.

#### 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.



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#### COMPLEMENTARY CLEANING AND MAINTENANCE PRODUCTS

- For *routine cleaning* of a surface treated with STAR SHINE, we recommend: NEUGEL or ALGAFLOOR
- For *extraordinary cleaning* of a surface treated with STAR SHINE, we recommend: FABER 30
- For *regular maintenance of the shine* obtained using STAR SHINE, we recommend: K400, K500 or GQ 500
- To *protect* a surface treated with STAR SHINE, we recommend: HIDRO 150 or PROTEX WB

#### 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

Aspetto:	Crema
Colore:	Bianco
Odore:	Inodore
pH:	3,0 ± 0,5

#### STORAGE

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

#### SHELF LIFE

24 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.
H336	May cause drowsiness or dizziness.
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.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P264	Wash ... thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

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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](http://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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