# K 500

Maintenance polishing cream for quartz composite, porcelain stoneware and man-made siliceous surfaces

K 500 is a water-based polishing cream that restores and maintains shine reduced by wear and foot traffic. Its wax-free formula acts chemically and mechanically on the surface and produces a vitreous shine. It can also be used for finishing or maintenance after polishing with STAR SHINE.




5 kg

## Properties

Deepens shine and helps seal surface pores. This reduces dirt adhesion and makes cleaning easier. According to Faber, it does not change surface hardness and does not cause overlap marks. Suitable for indoor and outdoor use.

## Suitable materials

Quartz-resin agglomerates, polished and lapped porcelain stoneware and man-made siliceous surfaces that have lost part of their shine. Always check suitability on the specific material and finish with a preliminary test.

## Technical data according to Faber TDS rev. 3.0

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|---|---|
| **Base** | Water-based, wax-free |
| **Appearance / colour / odour** | Cream / white / odourless |
| **pH** | 3.0 ± 0.5 (acidic)* |
| **Coverage** | 40-50 m²/kg |
| **Packaging** | 5 kg · 4 containers per box |
| **Application temperature** | +5 to +40 °C |
| **Machine / pad** | Minimum 2 HP, preferably 2.2 HP / white pad |
| **Speed** | 150-200 rpm |

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**Distributor: Stone+ bv**

# Preparation and application

## 01 Test and preparation

Test on a small inconspicuous area or unused piece. Clean thoroughly to remove dust and dirt. Protect adjacent surfaces. Work on a surface that is as dry as possible: never wet, at most slightly damp. Allow adhesive and grout on recently installed surfaces to cure completely.

## 02 Product consistency

K 500 may have a solid to creamy consistency. Shake the container to make it creamier. According to Faber, differences in consistency do not affect the finished result: the mechanical polishing action returns the product to a creamy state.

## 03 Dosage and work areas

Apply a small amount directly onto the surface. Allow approximately 2-3 spoonfuls per m² and work in sections of about 1 m². Stated coverage is 40-50 m²/kg. Apply between +5 and +40 °C and avoid overheated surfaces.

## 04 Spread with a white pad

Use a single-disc machine with at least 2 HP, preferably 2.2 HP, fitted with a white pad. Faber also lists suitable handheld rotary equipment. For the single-disc machine, use 150-200 rpm and distribute the cream evenly with concentric movements.

## 05 Buff completely dry

Continue working the same area until the product has dried completely: the Dry Buffing technique. Expand movements from the centre outwards for even coverage. Then move to the next section. Repeat if required for greater shine or pore sealing. Faber generally recommends one or two applications as needed.

## 06 Finish and reopen

Carefully remove polishing residues with a dry or slightly damp cloth, a vacuum cleaner or a broom. After buffing completely dry, Faber specifies no additional waiting time and the floor can be reopened to foot traffic. Clean tools with water.

# Maintenance and important points

## Shine and use

K 500 maintains shine and restores surfaces dulled by wear. It can follow a STAR SHINE treatment or maintain the shine obtained from it. Results depend on the material and the existing surface finish.

## Routine maintenance

Faber recommends NEUGEL or ALGAFLOOR for daily cleaning. Match any deep cleaning to the substrate, finish and type of dirt. Always test beforehand.

## Safety

According to Faber SDS rev. 5.0 dated 11/01/2022: H302 - Harmful if swallowed. H373 - May cause damage to organs through prolonged or repeated exposure. Contains ethylene glycol. Use suitable gloves, eye protection and work clothing according to SDS section 8. Provide adequate ventilation and avoid breathing mist or vapour. Do not eat, drink or smoke during use. Wash hands and face thoroughly after handling. If swallowed: rinse mouth and contact a poison centre or doctor if you feel unwell. Do not induce vomiting yourself. Dispose of contents and packaging according to applicable requirements. Read the complete safety data sheet before use.

## Storage and shelf life

Keep the container tightly closed in a cool, dry place. Shelf life: 36 months in the original unopened packaging when stored correctly.

## Sources and clarifications

Stone+ adaptation of Faber K500 TDS EN rev. 3.0 dated 13/11/2018, found in the Adonline archive. *The TDS states pH 3.0 ± 0.5. SDS rev. 5.0 dated 11/01/2022 states pH 2.5-3.5 at 5% concentration. Neutral is pH 7; K 500 is acidic. Density at 20 °C is not supplied in the TDS. The source contains copy errors: the maintenance section names K400 NEW and the application section mentions steel-wool residues despite specifying a white pad. This adaptation follows the K500 context and uses the general term polishing residues. Routine maintenance advice also appears in K500 TDS rev. 2.0. These are not new measurements by Stone+. Ask Faber to confirm current applicability for a critical application. The SDS takes precedence for safety information.

This information does not guarantee a particular result. Material, condition and working method affect the outcome. Always test first and follow the manufacturer’s current instructions.