B1 700

Fast-drying, natural-look stain protection for natural stone, terracotta and agglomerates

B1 700 is a solvent-based, very fast-drying stain-resistant protective treatment. It has been specifically developed not to change the appearance of the treated material in any way, while giving the surface high stain-resistant performance. B1 700 is particularly suitable for materials whose tone can change after an impregnating treatment, such as limestone. It does not form a film and keeps the original breathability of the surface. B1 700 can also be used as a stain-resistant top coat in combination with a deep-penetrating water-repellent base treatment.

Properties

Strong stain-resistant properties. Does not change the colour of the material. UV resistant and does not yellow over time. Does not form a film. Fast drying, within 30 minutes. For indoor and outdoor use.

Suitable materials

Marble, limestone, sandstone, granite, slate, basaltina, quartzite, porphyry, travertine, cotto, terracotta, marble-resin agglomerate, marble-cement agglomerate and quartz-resin agglomerate. The Faber product page also lists tuff, lava stone, cement tiles, concrete and clinker. Always carry out a test on the actual material.

Technical data from TDS rev. 4.0

Form	liquid · Colour: clear · Odour: solvent
Specific gravity	810 ± 10 g/l at 20 °C
Flash point	< 21 °C (ASTM D 56)
Coverage	10-15 m²/l
Tools	brush, lambswool applicator, roller, cloth
Drying time	dry within 30 minutes · second coat after at least 30 minutes · back in use after 2-3 hours
Packaging	1 l · 12 bottles per box 5 l · 4 jerrycans per box

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Distributor: Stone+ bv

Preparation and application

01 Test and preparation

First test on an inconspicuous area or a loose tile to check suitability. Clean the surface thoroughly and remove all dust and dirt. Never apply B1 700 to a wet or damp surface. The surface temperature must be between +5 and +35 °C. Protect adjacent surfaces that are not to be treated.

02 Newly laid or pre-treated surfaces

On recently laid or grouted surfaces, wait until the adhesive and grout have fully cured. If B1 700 is used as a stain-resistant top coat on a material already treated with a deep-penetrating water repellent, let that first treatment dry completely.

03 Application

Apply a thin, even coat of B1 700 to the clean, dry surface with a brush, lambswool applicator, roller or cloth, covering the entire surface.

04 Removing residues

The product dries very quickly and normally leaves no residues. If light residues are visible, remove them with a clean, dry cloth.

05 Second coat on highly absorbent materials

On particularly absorbent materials Faber recommends a second coat. Wait at least 30 minutes after the first coat.

06 Drying and return to use

B1 700 is dry within 30 minutes of application. The surface can be used and walked on again after about 2-3 hours.

07 Cleaning tools

Clean tools after use with white spirit.

Use and limitations

Do not apply to wet, damp or overheated surfaces. Do not apply when rain or frost is imminent, in fog or mist, or at high humidity. Only apply at a surface temperature between +5 and +35 °C.

Maintenance

For daily cleaning of a surface treated with B1 700, Faber recommends NEUGEL or ALGAFLOOR, depending on the material. For deep cleaning: FABER 30 or DETERFUG, depending on the material.

Safety

According to the Faber SDS rev. 8.0 (03/12/2021), B1 700 is classified as hazardous under Regulation (EC) 1272/2008 (CLP). Signal word: **Danger**. H225 Highly flammable liquid and vapour. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness. EUH066 Repeated exposure may cause skin dryness or cracking. Contains methyl ethyl ketone and n-butyl acetate. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources; no smoking. Avoid breathing vapour and ensure good ventilation. Wear protective gloves (EN 374), tight-fitting safety goggles (EN 166) and, with insufficient ventilation, a mask with a type A filter (EN 14387). In case of eye contact: remove contact lenses and rinse with plenty of water for at least 15 minutes. If you feel unwell, call a poison centre or doctor. Read the full SDS before application.

Storage and shelf life

Keep the container tightly closed in a cool, dry place. Shelf life: 24 months in the unopened original packaging, stored cool and dry.

Sources and version differences

Stone+ adaptation based on the Faber B1 700 TDS rev. 4.0 (CLP), 17-10-2022, in the IT, EN, FR and DE versions, and the Faber SDS rev. 8.0, 03-12-2021 (code PFP95). All versions state +5 to +40 °C for preparation and +5 to +35 °C in the guidelines; this sheet uses the stricter limit (+5 to +35 °C). The FR sheet says the second coat should follow "au maximum" 30 minutes after the first; the IT, EN and DE sheets say at least 30 minutes. This sheet follows the original Italian version. The film-free finish, breathability and the additional materials (tuff, lava stone, cement tiles, concrete, clinker) come from the Faber product page. VOC content and UFI code are not stated in the TDS or SDS. A preliminary test is always required.