

Water-based, low-solvent special impregnation

- reduces absorbency
- oil-, grease- and water-repellent
- without visible film formation
- ready-to-use



APPLICATIONS

- reduction of resin veils and residues
- for many undergrounds like nature and concrete blocks

PROPERTIES

- easier cleaning of the surface
- forms an invisible, wafer-thin protective film in the capillaries of the covering elements
- low odour
- runny
- colour: transparent

COMPOSITION

- water
- additives
- polymers

SUBSTRATE

- | | |
|----------------------------|---|
| Suitable substrates | <ul style="list-style-type: none">■ Polished and rough hard stones and limestones, artificial stones■ absorbent, unglazed slab coverings |
| Pretreatment | <ul style="list-style-type: none">■ The substrate must be clean, completely dried out and stain-free.■ Substrate temperature: +10 to +25 °C. |

PROCESSING

Mixing / Preparation / Processing	<ul style="list-style-type: none"> ■ Mixing is not necessary, the product can be applied immediately. ■ Shake well in original container before use.
Applying	<ul style="list-style-type: none"> ■ Apply fully and evenly with a paint brush, roller or sponge. ■ Wipe down polished surfaces several times to achieve a good distribution. ■ tubag FHI can even be sprayed on evenly and immediately distributed with a garden sprayer. ■ Only treat surfaces that are highly absorbent with small sections. ■ Avoid drips and puddles or wipe off immediately. ■ Do not allow product residue to dry on the surface, rub excess material off the surface completely.
Drying / Hardening	<ul style="list-style-type: none"> ■ The application time until the surface can be walked on is approx. 10-15 minutes depending on the temperature and substrate. ■ As the full effect occurs within 48 hours, do not afflict the area with water or oil during this period.
Cleaning the tools	<ul style="list-style-type: none"> ■ Clean all tools and equipment with water immediately after use.
Notes	<ul style="list-style-type: none"> ■ With marble and other types of stone with a polished surface that are sensitive to acids, as well as with all types of fine stoneware, the suitability must be checked beforehand. This is recommended even in case of surfaces already treated beforehand with other products. ■ Certain materials may appear darker due to the treatment. That is why a test area is always advisable. Splashes on wood, glass, PVC, painted surfaces as well as on permanently elastic joints are to be wiped off immediately with a (damp) cloth. ■ If the effect wears off, the area can be retreated.

PACKAGING

- 2.5 l/canister

STORAGE

- Store in the original, unopened packaging in dry, frost-free conditions.
- Seal opened container well and use up within a short period.
- We recommend using up the product within 24 months of the date of manufacture.

QUANTITY REQUIRED / YIELD

- yield: depending on surface element approx. 7 - 20 m²/ltr.
- consumption quantity depends on the type and condition of the surface

TECHNICAL DATA

Density	ca. 1,0 g/cm ³
pH value	ca. 4,5
Drying time	approx. 2 - 3 hours until grouting, depending on temperature and substrate, approx. 48 until the full effect

All data are average values that were determined under laboratory conditions according to relevant test standards and application tests. Deviations are possible under practical conditions.

SAFETY AND DISPOSAL INSTRUCTIONS

- | | |
|-----------------|--|
| Safety | <ul style="list-style-type: none">■ Must not get into children's hands.■ Harmless to health after drying out.■ Processing by spraying only with suitable breathing protection. |
| Disposal | <ul style="list-style-type: none">■ Completely empty and recycle the packaging. |

GENERAL INFORMATION

This information sheet provides only general recommendations. Should you have any queries relating to a specific application, please contact our technical sales advisor or call our hotline: +49 541 601-601. All of the details given are based on our current knowledge and experience and on the assumption that the materials are professionally applied and used for their normal purpose. All of the details are non-binding and do not release users from their duty to undertake their own tests to ensure suitability for the intended application. Due to the effects of different weather, processing and construction site conditions, no guarantee can be given for the general validity of all details. We reserve the right to make changes as a result of further development of the product and applications engineering. The general rules for construction engineering, the valid standards and guidelines, and the technical working guidelines must be observed. The publication of this technical data sheet renders all previous editions of this data sheet void. Please obtain the latest information from our website.