



FLAG STONE FIX
STONE CARE EXPERTS



Technical Data Sheet (TDS)

BACK PROTECTOR

HOW IT WORKS

Back Protector is specially absorbed into the stone and penetrate with stone structure by own capillary action forces of the stone and provide dirt, water repellence.

BENEFITS OF USES

Back Protector is used for all natural and artificial stones like polished ground or rough surfaces of marble, lime stone, granite, cotto, terrazzo, unglazed ceramic tiles or similar. Back Protector is suited to achieve a water and dirt repellent treatment of wall- and floor covering made of absorbent mineral substances. The treatment must be carried out before laying the stone on floor.

AVAILABLE IN DIFFERENT PACK SIZE

- 1 Litre
- 5 Litre

INSTRUCTION FOR USE

Please follow below cleaning method of stone before applying to get better result.

• CLEANING

Please make sure that the surface must be clean and dry from all the dirty layers. FS Back Protector will not work properly with the contents in stone like nitrates, sulphate, chlorides.

- We have recommended our cleaning and maintenance product which is useful to get better result.
- Rinse well with water without fail after cleaning.
- Before stone is given its protective Treatment, it must be totally dirt free clean and dry.

• PRE-TEST

Before starting the treatment we recommend to execute pre-tests, in order to examine the efficiency of the treatment, to evaluate the appearance of the treated surfaces (colour enhancement) and to ascertain the material consumption as exactly as possible.

• PROCEDURE OF THE TREATMENT

- The best situation for treatment on object surface should be 15°-25° and protected from direct solar radiation, UV effect and Humidity.
- Single coat application is enough however double coat might be required for some stones.
- Apply the product with a brush, mop, or airless spraying equipment at low pressure and a jet.
- Approx. 20 minutes after application, respectively before the product has dried on the surface, any excess which has not been absorbed by the polished surface has to be completely removed with a suitable cloth, so that there remains no residue on the polished surface.
- If the desired effect is not achieved or if it has been applied unevenly, an additional treatment is possible.
- The protective effect develops after approx. 4-6 hours; full efficiency reached after approx. 4-7 days.

FLAGSTONE FIX
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PHYSICAL APPEARANCE

- Colour : colourless to yellowish
- Density : 0.8g/cm³

STORAGE

2 years approx. if stored in cool place free from frost and humidity in its tightly closed original container.

COVERAGE AREA

Approx. 5 - 20 m/l, depending on the absorptive capacity of the stone

NOTE

- Back Protector does not protect against stagnant moisture and humidity conditions. Installation of treated slabs in a gravel bed is possible after 24 hrs. Installation in a mortar bed is recommended after 4 to 7 days.
- Unsuitable or aggressive cleaning agents as well as pressure washers may destroy the protective effect and the stone.
- Installation of treated slabs in a gravel bed is possible after 24 hrs. Installation in a mortar bed is recommended after 4 to 7 days.
- Due to the treatment with Back Protector the tensile and the bonding strength of the tile setting and joint adhesive might be affected. In case of normal wear and tear (e.g. pedestrian traffic) this will be of no importance. On surfaces, which are subject to heavy vehicle traffic, a sample area shall be laid to conduct test regarding the tensile and bonding strength.
- Surfaces and slabs to be treated must be protected against direct solar radiation.
- Excessive product on polished surfaces causes blooming and staining.
- Protect synthetic materials which are not resistant to solvents, window screens, parts to be varnished or objects situated in the area of working (cars, gardens) have to be protected (masked, covered).
- The colour of the most stone surfaces will not or only slightly change. On quartzite and serpentine a clearly recognizable colour enhancement occurs. Therefore it is recommendable to carry out a pre-test on a sample piece or an inconspicuous area.

SAFETY MEASURE

- Keep out reach of children
- Wear suitable defensive clothing, gloves and eyes/face protection. After contact with skin, wash urgently with enough clean water.

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