

FASADEX S

Fasadex®



PRODUCT DESCRIPTION

Colourless water repellent impregnation based on mixture of silane and siloxane in organic solvent.

APPLICATION AREA

Hydrophobic protection of the facades made of absorbent, porous mineral construction materials: brickwork, all kinds of concrete, aerated concrete, sand-lime brickwork, cement fibreboards, mineral plasters, mineral based natural and artificial stone, mineral paints.

Fasadex S is not suitable for gypsum-based renders.

PROPERTIES

- good depth of penetration
- high resistance to alkalis
- tack-free drying
- effective even on damp substrates
- rapid development of water repellence
- prevents accumulation of moist and salt efflorescence, lime rinsing, growth of the microorganisms (fungus and mould), early erosion and soiling of the facades.
- improves the thermal insulation ability of walls
- does not diminish "breathability" of the substrate
- does not change the appearance of the substrate

DENSITY

790-800 kg/m³

APPLICATION TEMPERATURE

0°C to +35°C

THINNING

Does not require thinning.

EU VOC CATEGORY AND LIMITS

IIA (h), 750 g / l (2010); the product contains max. 750 g / l

SURFACE QUALITY/ PREPARATION

The substrate must be clean, firm, free of dust, grease and without damp spots. Cracks up to 0.3 mm can be neglected, and larger cracks should be repaired before applying of the impregnation.

Before applying Fasadex S, be sure to cover windows and other non-absorbent surfaces properly.

Wipe off any splashes on windowpanes immediately, using Luxal sintetic thinner if necessary.

Last update: May 2017.

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APPLICATION METHOD

By brush or spraying. Apply several coats, „wet on wet“, until the substrate is saturated, within 30 minutes. Generally, two to three applications suffice for all substrates.

Do not leave long breaks between coats. Apply the next coat after the previous one is no longer shiny.

DRYING

6 to 8 hours under normal conditions.

CONSUMPTION

The consumption of the Fasadex S depends on the absorbency of the substrate and the best way is to determine it is by testing on the small area of the material to be treated. For this reason, the figures quoted below are intended as a guide only:

- Concrete: 0,25 -0,5 l/m²;
- Plaster: 0,5-1,0 l/m²;
- Sand-lime brick: 0,4- 0,7 l/m²;
- Brickwork: 0,4 -2,0 l/m²;
- Aerated concrete: 0,5 -2,0 l/m²;
- Cement fibreboard: 0,1-0,3 l/m²;
- Natural stone: 0,05- 3,0 l/m²

PACKAGING

1, 4 and 20 l.

STORAGE

Max. 24 months when stored in originally closed packaging in dry and airy rooms, at a temperature of +5 °C to +25 °C.

SPECIAL REMARK

Before application, doors, windows, flooring on balconies, ornamental plants and foot paths along the facade should be protected.

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