



Technical Data Sheet

ASOLIN-SFC45

Art.-No. 2 01247

Deep penetrating hydrophobic façade cream

Properties:

- Ready to use.
- Solvent free.
- For a very good water repellent effect.
- Optimum penetration.
- Dries to a non-sticky finish.
- The substrate appearance is unaffected by application.
- Water vapour permeable.
- Improves the resistance to aggressive media.
- High degree of resistance to frost and de-icing salts.
- Spray, roller or trowel application.
- Especially clean and almost loss free application.

Areas of application:

ASOLIN-SFC45 is used for the water repellent impregnation of vertical or steeply sloping surfaces or overhead areas in brick, clinker, natural stone, lime-sand blocks, mineral-based renders and concrete substrates. The material cross-links in the interior of the appropriate substrate to a deep water repellent barrier.

Technical Data:

Basis:	silane cream
Colour:	white (transparent once dry)
Density:	approx. 0.87 kg/l
Consistency:	creamy
Active agent content:	approx. 45%
Consumption:	dependent on the substrate, approx. 0.100 – 0.250 l/m ²
Substrate/ application temperature:	+5 °C to +35 °C
Cleaning:	whilst still wet with water
Packaging:	2.5 litre, 10 litre, 20 litre containers
Storage:	frost free, 18 months in the original unopened container. Use opened containers promptly

Surface preparation:

The substrate to be impregnated must be dry, sound, load bearing, open-pored, clean and free from separating substances such as oil, grease, moss, algae or other contamination. In each case a professional assessment of the substrate and preparation is necessary. It must be guaranteed that water and salts dissolved within it cannot permeate from the rear of the hydrophobic zone.

Method of application:

Apply ASOLIN-SFC45 with suitable spray equipment (e.g. airless spray), brush, or lambs wool roller. The material should be applied as an even white and anti-sag film at the desired thickness. This film is taken up by the substrate and remains visible for about 10 to 30 minutes and transforms into a clear gel during this time. A few hours may elapse until this process is complete and dependent on the weather conditions, the substrate may show a dark discolouration before the normal appearance reappears.

Important advice:

- Protect areas, which are not to be treated with ASOLIN-SFC45. Protect and cover adjacent surfaces and building components that shouldn't come into contact with the material e.g. windows, doors, glass areas as well as plants.
- Do not apply during rain or drizzle.

Please observe a valid European safety data sheet.