



Technical Data Sheet

ASOLIN-SFC45

Deep penetrating hydrophobic façade cream

Art.-No. 2 01247

Properties:

- Ready to use.
- For a very good water repellent effect.
- Optimum penetration.
- Dries to a non-sticky finish.
- 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 in porous 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:	antique white (transparent once dry)
Density:	approx. 0.84 kg/l
Consistency:	creamy, pasty
Consumption:	dependent on the substrate, approx. 0.1 – 0.2 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, 6 months in the original unopened container. Use opened containers promptly

Substrate 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 before this process is complete and is dependent on the weather conditions. ASOLIN-SFC45, dependent the substrate impregnated, has a slight to intense colour enhancing effect, which can be transitional or long lasting. We recommend that an appropriate trial area is carried out.

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.
- When using to refresh already hydrophobic areas, tests are required in order to exclude potential cross-reactions with the existing hydrophobic material.
- Do not apply during rain or drizzle.

Please observe a valid European safety data sheet.