# **SILSAN DATA SHEET**



## **Product description**

Silsan® FC 624 is an aqueous emulsion of a solvent-free, water and oil repellent impregnating agent based on modern PFOA and PFOS-free C6-fluorides, silanes and siloxanes. Silsan® FC 624 is suitable for impregnating alkaline building materials such as natural and artificial stones.

Silsan® FC 624 provides complete protection of brickwork and facades. Due to its stain release properties, the substrates stay dry and clean.

Silsan® FC 624 provides a reliable and longlasting protection for brickwork and façade against water intrusion, efflorescence and destruction by water-soluble pollutants as well as against frost damage and the attack of micro-organism.

In addition to the water-repellent effect, Silsan® FC 624 provides excellent and longlasting oleophobic (oil repellent) properties to the treated substrate.

Therefore Silsan® FC 624 is perfectly suited for the water and oil repellent treatment of floors and worktops for home and industrial use.

Silsan® FC 624 is suitable to be used for strong to medium absorbent construction materials. Low or non-absorbent surfaces must not be treated with Silsan® FC 624. Silsan® FC 624 is suitable for:

- Plaster
- Grout
- Porous concrete
- Industrial made bricks and clinker
- Sand-lime bricks
- Natural and artificial stone

Silsan® FC 624 accentuates the natural colour shade of the treated material. There is no significant change to the physical properties in particular the water vapour permeability (sd value) of the substrate treated with Silsan® FC 624

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#### Liquid packaged in 400ml tubs

**COVERAGE** - Approx. 50m

STORAGE - Store in cool dark place, don't expose to direct sun light or heat

**SAFETY** - Liquid Do not drink or get in eyes, Hazardous Substances Complies with EN1504-2, 5.3

#### MIXING/APPLICATION

Dilute 10:1 with 4L water

Paint on with brush, roller or airless spray.

Allow 24 hours between applications.

In areas of high exposure or limited access, we would recommend a third application.







