

Flowcrete Block Sealer

Product sheet

Product description

Flowcrete Block sealer is a two pack moisture tolerant polymer modified filler and sealer for porous vertical surfaces.

Uses

Flowcrete Block Sealer is intended for the sealing of porous surfaces and to fill blow holes, pitting and other voids in blockwork, brickwork, render and concrete prior to application of protective coatings.

Benefits

Good sealing properties.
Good hole-filling properties.
Easily applied by brush or trowel.
Suitable for most porous substrates.
High build system.
Ideal for damp surfaces.

Limitations

Flowcrete Block Sealer should **not** be used on walls subject to hydrostatic pressure, or on surfaces that are immersed.

Environment

Some of the components of Flowcrete Block Sealer may be hazardous during mixing and application. Please consult the relevant Health & Safety Data Sheets, available from Flowcrete on request and sent with each delivery.

Application temperature

Flowcrete Block Sealer should not be applied at material or substrate temperatures below 5°C or above 30°C. Temperatures should not fall below 5°C during the first 24 hours after application.

Preparation

Surfaces should be free of dirt, grease and oil. All loose and friable material should be removed with a stiff brush

Mixing

Ensure that the powder component is thoroughly mixed into the liquid using a slow speed industrial hand drill and helical spinner.

Pack components are pre-weighed for optimum performance. Never split or proportion packs.

Application

Immediately before application of the Block Sealer, the surface must first of all be dampened down with a solution of 3 parts water to 1 part Isopol SBR.

Apply the mixed Block Sealer firmly into the surface with a stiff brush or trowel, taking care to fill all voids and blow holes leaving a uniform finish.

Application time/pot life

Ready-mixed product should be used within 15 minutes at a temperature of 20°C.
At higher temperatures the application time is shorter.

Consumption of material

Typical coverage is 0.5 to 1 kg/m², but it will vary depending on the profile and porosity of the substrate.

Hardening time

Can be painted over after 16 hours at 20°C.
Low relative humidity and good ventilation are prerequisites to achieve the above drying times.
The product is fully hardened after 2 days.

Colours

Cement Grey and Off White.

Finish

Matt

Storage

6 months in unopened packs at a temperature of 10-25°C.
Protect from weather and moisture / contaminant ingress.

Cleaning of tools

Clean tools and other equipment with water before the initial set takes place.

Packaging

The product is delivered A+B in the following packs.
16 kg.
Isopol SBR is available in 25kg drums.

Any suggested practices or installation specifications for the composite floor or wall system (as opposed to individual product performance specifications) included in this communication (or any other) from Flowcrete UK Ltd constitute potential options only and do not constitute nor replace professional advice in such regard. Flowcrete UK Ltd recommends any customer seek independent advice from a qualified consultant prior to reaching any decision on design, installation or otherwise.

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