

Fosroc

Supercast SW Adhesive



constructive solutions

Gun-grade adhesive for bonding of Supercast SW

Uses

- For the bonding of Supercast SW strips to concrete.

Advantages

- Fast curing: Enables early concrete pour and rapid return to service. Allows hand-applied concrete cover within 2 hours on emergency repairs and large-scale concrete pour after 8 hours.
- Excellent seal on rough concrete: Gives improved water tightness. Plugs inequalities in rough concrete to produce a tight seal.
- Excellent adhesion: Quick and easy to apply to a variety of damp and uneven joint surfaces remaining firmly in place during concrete pour.

Description

Supercast SW Adhesive is a grey, elastomeric paste which is applied like a sealant.

Technical support

Fosroc offers a comprehensive range of high performance, high quality, construction products all backed by a BS EN ISO 9001 registered quality scheme. Fosroc offers a technical support package to specifiers and contractors which includes computer-aided design (CAD) standard details and technical advice from staff with unrivalled experience in the industry.

Properties

Form	: Grey paste
Application Temp.	: 5°C to 45°C
Skin time	: 5 to 30 minutes(temp. dependent)
Concrete Pour	: 2 to 8 hours
Adhesion	: Can be used on damp concrete, provided it is rag dry

Application instructions

Preparation

Remove all obvious loose debris and soil, moss and organic growth from the substrate. Supercast SW Adhesive can be applied to damp concrete but always ensure the surface is free from running water and brush away any standing or seeping water. Divert running channels away from area before application.

Application

Cut conical tip off cartridge end-thread, screw on nozzle and cut to required size. Place Supercast SW Adhesive into sealant gun and apply like a conventional sealant. Extrude a bead of not less than 15 mm diameter onto the substrate, ensuring that there is no break in the bead. Apply Supercast SW Strip before the skin time of the adhesive. Firmly press the Supercast SW into the adhesive until the Supercast SW is 2-3 mm from the concrete surface. Remove excess adhesive extruded from the sides with a scraper.

Return to service

After application, allow 60 minutes before re-establishing any running channels. A minimum of 2 hours (depending on ambient temperature conditions) should be allowed before applying hand-placed concrete and 8 hours is recommended for large concrete pours where there is no guarantee that concrete will not be poured directly onto the seal.

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Limitations

Note: Supercast SW Adhesive should not be used as a sealant in general building applications.

Estimating

Supply

Supercast SW Adhesive : 380 ml gun cartridges

Coverage

Each 380 ml gun cartridge will provide enough material for approximately 1.5 metres when gunned to form a constant 16mm diameter bead.

Storage

Shelf life: 9 months.

Storage conditions

Store in original unopened cartridges and cartons in cool, dry conditions.

Precautions

Health and safety

For information refer to Product Safety Data Sheet.

Additional Information

Fosroc manufactures a wide range of complementary products which include :

- waterproofing membranes & waterstops
- joint sealants & filler boards
- cementitious & epoxy grouts
- specialised flooring materials

Fosroc additionally offers a comprehensive package of products specifically designed for the repair and refurbishment of damaged concrete. Fosroc's 'Systematic Approach' to concrete repair features the following :

- hand-placed repair mortars
- spray grade repair mortars
- fluid micro-concretes
- chemically resistant epoxy mortars
- anti-carbonation/anti-chloride protective coatings
- chemical and abrasion resistant coatings

For further information on any of the above, please consult your local Fosroc office - as below.

* Denotes the trademark of Fosroc International Limited

† See separate data sheet



Important note

Fosroc products are guaranteed against defective materials and manufacture and are sold subject to its standard Conditions for the Supply of Goods and Service. **All Fosroc datasheets are updated on a regular basis. It is the user's responsibility to obtain the latest version.**

Head Office

telephone: (+9714) 2039699

fax: (+9714) 2859649

email: agf@fosroc.com

Regional offices

Abu Dhabi, Al Gurg Fosroc
Bahrain, YBA Kanoo
Kuwait, Boodai
Oman, Al Amana
Qatar, Tadmur

telephone: 673 1779
telephone: 17738200
telephone: 4817618
telephone: 24815080
telephone: 4432365

fax: 673 1449
fax: 17732828
fax: 4832124
fax: 24817554
fax: 4419517

email: abudhabi@fosroc.com
email: bahrain@fosroc.com
email: kuwait@fosroc.com
email: oman@fosroc.com
email: qatar@fosroc.com



Al Gurg Fosroc LLC

Post Box 657, Dubai
United Arab Emirates

www.fosroc.com

UAE/0761/13/A