



Sovereign

the gold standard in building products

Technical
Data Sheet **85**

Sovereign Flamacryl

An acrylic joint sealant, which in the event of a fire will swell to form a fire resistant insulating char that resists the passage of smoke and fire.



Product Code
30806177

Description

Sovereign Flamacryl is an acrylic joint sealant, which in the event of a fire will intumesce (swell) to form an insulating char that is fire resistant and will resist the passage of smoke and fire.

It cures to form a tough seal with movement joint accommodation of +/- 12.5%. Flamacryl is suitable for use in joints where an acoustic seal is required. Can be over painted when cured.

Form Supplied: Thixotropic paste

Pack Sizes: 310 ml tubes

Colour Range: White

Contains: Blend of acrylic polymer and intumescent agents.

Properties

Sovereign Flamacryl is used for sealing expansion, contraction and construction joints where compartmentation and movement are factors; as a bedding sealing compound for locating fire resistant board systems; to seal gaps which occur between fire-rated building components and the surrounding structures i.e. window and door frames; and as a service penetration seal system for both cables and pipes.

Certification

Independently tested to BS EN 1366-3: 2004 & BS EN 1366-4: 2006 achieving 4 hour integrity and insulation rating for a range of linear and penetration seals.

Also tested to BS EN ISO 140-3: 1995 Measurement of Airborne Sound Insulation of Building elements, where the sealant maintained the integrity of a plasterboard partition wall with a Sound Reduction Index of 55dB.



PREPARATION

Surfaces must be clean, dry and free from oil, grease dust and loose material.

Prepare cartridge by cutting tip of seal above the thread. Replace nozzle, cut to form bead to suit joint width, then fit cartridge into gun at a 45° angle, wide enough to cover the gap being filled.

USAGE

Ensure sealant makes contact with sides of joint, tooling if necessary using a wet spatula within 3 to 5 minutes of application.

Use only in temperatures of 5°C and rising.

LIMITATIONS

Not for external use or at temperatures below 7°C.

COVERAGE

12 metres for a 5 x 5mm bead

Storage: Between 5°C - 30°C.

Shelf Life: 12 months unopened.

HEALTH & SAFETY

- ! Avoid skin and eye contact.
- ! Handle only when wearing protective clothing.
- ! Wash splashes from skin with soap and water, flush eyes with copious amounts of water and seek medical attention if irritation persists.



**Health & safety information
available on request**



Important Disclaimer

The information given is in good faith based on experience and usage, however all recommendations are made without warranty or guarantee, since the conditions of use are beyond our control. All goods are sold in accordance with our Conditions of Sale, copies of which are available on request. Customers are advised that product, techniques and codes of practice are under constant review and changes occur without notice. Please ensure you have the latest updated information.



Sovereign
the gold standard in building products

Sovereign Support: 01229 870800 | www.sovchem.co.uk

FIND US HERE

