

# Small Joint Sealant FC

Selleys Small Joint Sealant FC is a SIL-X® Technology based high performance advanced sealant that is suitable for use in sealing between aluminium joinery in the manufacture of powder coated and anodised aluminium window frames.

## Product Information

Selleys Small Joint Sealant Clear is available in 500ml sausages.

## Uses

- Suitable for use sealing small and narrow joints
- Suitable for use on Dulux®, Duralloy®, Duratec®, Electro® and Fluoraset FP® powder coated and anodised surfaces.

## Technical Features

- Adhesion to wet surfaces
- No Primer required
- Fast curing
- Non-bubbling
- Good extrudability (> 5°C)
- Good curing (>5°C)
- Paintable
- Low VOC\*

## Technical Details

Property	Typical Result
Appearance	Thixotropic paste
Colour	Clear
Technology	Moisture curing silyl-modified polymer (SMP)
Shelf Life	+12 Months when stored unopened, in dry and cool conditions (below 30°C)

Application Temperature	5 to 30°C
Service Temperature	- 30 to 70°C
Skin Time (23°C, 50% R.H.)	30-50 min
Tooling Time (23°C, 50% R.H.)	10 min
Cure rate (23°C, 50% R.H.)	Approx 2.4mm/24 hr

Indicative data only, not intended for preparation of specifications

## Approvals/Standards

\*Meets GBCA & NZBC VOC limits for general purpose and architectural sealants.

## How To Use

**Surface Preparation:** Ensure surfaces are clean and free of oil, grease or loose particles. Selleys Cleaning Wipes are recommended for pre-cleaning substrates.

**Application:** Use a sealant applicator or plews gun to apply sealant to narrow joint.

**Tooling:** Use a soapy solution before skin formation.

**Painting:** Paintable with water-based paints after product skins. Allow longer times before painting in colder weather. Solvent-based paints may be used after first painting with a water-based paint. Due to the large number of paints and varnishes available, a preliminary test of compatibility is recommended.

## Clean Up

Uncured Sealant can be removed using Selleys Cleaning Wipes.

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## **Limitations**

- Not recommended for use in joints exceeding 2mm.
- Not suitable for use in wide movement or expansion joints.
- Not for permanent water immersion or below water-line use.
- Not suitable for use on polyethylene, polypropylene or Teflon.
- Sealant may take on a milky appearance if exposed to excessive amounts of water or if immersed in water for extended periods. Sealant will return to clear when water is removed and sealant is allowed to dry.
- Not suitable for use as a glazing sealant.

## **Warnings, First Aid and Shipping Information**

This information can be located on the SDS found on the Selleys website – [www.selleys.com.au](http://www.selleys.com.au)