# Technical Data Sheet



Version 1.1 Updated 03-02-2023

# SELLEYS 655 FC CRYSTAL CLEAR

# **Description**

Selleys 655FC is a premium 100% clear flexible adhesive and sealant powered by advanced hybrid technology. Sellevs Offering a very broad primerless adhesion property with crystal clear finish, 655FC is able to withstand both indoor and outdoor conditions. Once cured, it provides superior strength with instant grab. It can also be applied to wet or damp surfaces with excellent adhesion. It is fast curing, nonyellowing, paintable, non-sagging, suitable in vertical or overhead joints up to 20mm wide. It is also a low VOC, solvent and isocyanate free product

## **Product Information**

Packaging	Size	Colour
Cartridge	290mL	Clear

#### Uses

- For sealing, bonding and filling
- Suitable for wet or dry surfaces
- For interior/exterior applications
- Suitable for use on concrete, timber. metal, cement sheeting, brick, plaster, ceramic tiles, fiberglass and most plastics# and most other surfaces.

#### **Technical Features**

- Superior strength & instant grab
- No primer required
- Long lasting flexibility
- Fast curing
- Adhesion to wet surfaces
- Better extrudability (>5°C)
- Better Curing (>5°C)
- Indoor/outdoor
- Paintable
- Low VOC\*\*
- Non-bubbling

## Non-slumping

## **Technical Details**

Technical Details			
Property	Typical Result		
Technology	Moisture curing silyl-modified polymer (SMP)		
Colour	Clear		
Density	~1.06 g/mL		
Application Temperature	5 to 35°C		
Tooling Time (23°C, 50% R.H.)	~25minutes		
Skin Time (23°C, 50% R.H.)	45 to 55minutes		
Cure Rate (23°C, 50% R.H.)	~3mm/24hrs		
Slump	0 mm		
Tensile Strength (DIN 53504)	1 ± 0.1MPa		
Shore A Hardness	$30 \pm 5$		
Elongation at Break (DIN 53504)	~130%		
Modulus at 100% Elongation (DIN 53504)	1.0 ± 0.1MPa		
Service Temperature	0 to 70°C		
VOC Content	~35g/L		
Indicative data only, not intended for preparation of specifications.			

#### Approvals/Standards

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

## **Surface Preparation**

Ensure surface is clean, dry and free from dust, grease, old or crumbling sealant.

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All information contained in this Product Information Sheet is as accurate and up-to-date as possible at the time of printing. Products can be expected to perform as indicated in this sheet, so long as application procedures and maintenance are followed as recommended. Any other warranties that may be implied are expressly excluded, except the consumer guarantees under the Australian Consumer Law, where applicable, or any other non-excludable warranties under any State legislation, where applicable.



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#### **Directions for Use**

- Cut tip and attach nozzle. Insert into caulking gun.
- Cut nozzle to required size.
- Apply product, ensuring it is forced into the joint, with good contact to surfaces.
- Tool with a soapy solution before skinning occurs.

### **Tips**

- For neater joints, mask sides before applying sealant.
- Remove tape before sealant skins.

# Clean Up

- Uncured product may be removed with mineral turps.
- Cured product can be removed by scraping or sanding or with the help of Silicone Remover.

## **Storage**

- Store in cool, dry conditions below 30°C.
- Use within 6 months of opening.

#### Limitations

- Cannot be painted with solvent based paints. If required, paint with a waterbased paint first.
- Not for permanent water immersion or below water-line use.
- \*Not for Polyethylene, Polypropylene or Teflon.

#### Warnings, First Aid and Shipping Information

This information can be located on the product SDS found through our website – www.selleys.com