

Selleys 655FC Fast Cure Adhesive Sealant Clear

Description

Selleys 655FC is a premium 100% clear flexible adhesive and sealant powered by Selleys advanced hybrid technology. 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, non-yellowing, 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	290 mL	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#

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
- Non-bubbling
- Non-slumping
- *Meets GBCA VOC limits for general purpose and architectural sealants.

Technical Details

Property	Typical Result
Technology	Moisture curing silyl-modified polymer (SMP)
Colour	Clear
Density	~1.06 g/mL
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
Shore A Hardness	30 ± 5
Tensile Strength (ISO 37)	1.6 MPa

Elongation at Break (ISO 37)	240%
Movement Capability (ISO 9047)	± 12.5%
Application Temperature	5 to 35°C
Service Temperature	-20 to 70°C
VOC Content	~35g/L
Indicative data only, not intended for preparation of specifications.	

Surface Preparation

Ensure all surfaces are clean and dry, free of wax, grease, dust, and any other foreign materials. Metal substrates should be degreased first.

Directions for Use

1. Cut tip and attach nozzle. Insert into caulking gun.
2. Cut nozzle to required size.
3. Apply product, ensuring it is forced into the joint, with good contact to surfaces.
4. Tool with a spatula before skinning occurs.

Tips

Paintable with water-based paints after product skins. Allow longer times before painting in colder weather. Lightly sand surface before painting with undercoats. Solvent-based paints may be used after first painting with a water-based paint. Pre-test paint over a small section of sealant before completing job. Sandable when fully cured.

Clean Up

Spills and tools can be cleaned up with mineral turps before product cures. Cured product can only be removed mechanically.

Storage

- Store in cool, dry conditions below 30°C.
- Unopened products can be stored for 12 months from the date of manufacture.

Limitations

- Not for permanent water immersion
- #Not for Polyethylene, Polypropylene or PTFE
- Not for application where substrate temperature is higher than 70°C (e.g. roofing)
- Not for structural glazing

Warnings, First Aid and Shipping Information

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