

# SELLEYS ARMOURFLEX CLEAR

## Description

Selleys ArmourFlex™ High Performance SMP Adhesive/Sealant Range is stronger and more flexible than conventional Polyurethane Adhesive/Sealants.

## Product Information

Packaging	Size	Colour
Cartridge	300 grams	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<sup>#</sup> 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

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	0mm
Tensile Strength (DIN 53504)	1 ± 0.1MPa
Shore A Hardness	30 ± 5
Elongation at Break (DIN 53504)	~130%
Modulus at 100% Elongation (DIN 53504)	1.0 ± 0.1MPa
Movement Capability (ISO9046 modified)	±15%
Service Temperature	0 to 70°C
VOC Content	~35g/L
<i>Indicative data only, not intended for preparation of specifications.</i>	

## Approvals/Standards

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

Complies with AS/NZS4020: Potable water contact. Cured Sealant at Area to volume ratios up to 2500mm<sup>2</sup>/L - tested at water temperatures up to 40°C.

## Surface Preparation

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

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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 water-based 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](http://www.selleys.com)