

Selleys Professional Construction Adhesive

Description

Selleys Professional Construction Adhesive is a fast cure solvent-based construction adhesive suitable for use on most building materials.

Product Information

Packaging	Size	Colour
Cartridge	350g	Cream

Uses

Suitable for use on materials such as timber, particle board, masonry, metals, tile, concrete and some plastics*.

Features

- Fast cure
- Excellent vertical application
- Flexible In low temperature
- Bridges gaps up to 9 mm
- Paintable when dry

Technical Details

Property	Typical Result
Technology	Solvent-based
Colour	Cream
Density	1.3 g/ml
Application Temperature	5 – 40°C
Sag Resistance <AS 2329 App A>	< 3 mm
Bond Strength in Tensile Shear <AS 2329 App E 7 days beech on beech>	2.5 MPa
VOC Content USEPA Method 24	< 70 g/L
Indicative data only, not intended for preparation of specifications	

Surface Preparation

Ensure surfaces are free from oil, grease, and dust.

Directions for Use

Cut cartridge tip, pierce foil seal inside, fit nozzle and cut to desired opening (5mm).

Wet bond Method (Suitable for heavy material)

1. Apply bead along length of joist, stud or batten. On broad flat surfaces apply beads every 40cm.
2. Position pieces and press firmly together. Fix with sufficient nails, screw, or damping to hold load and achieve contact over total bond area. Repositionable for up to 15 minutes after fitting.

3. Allow adhesive to set (minimum 24 hours) before removing any temporary fasteners or damping. Use with mechanical fasteners in high stress applications.

Contact bond Method (Suitable for lighter material)

For immediate bond apply to one surface only, press together and pull apart. Allow surfaces to dry out for 2-3 minutes, before firmly re-joining.

Tips

Strong bond is achieved in 24 hours. Bond will strengthen over 3 days and achieve full cure in 7 days. Expect longer times for thicker applications, less porous surfaces and in cold weather.

Coverage

Each 350g cartridge will yield approximately 14 metres of 5 mm bead.

Clean Up

Uncured product may be removed with mineral turpentine. Cured product can be removed by scraping or sanding.

Storage

Store below 30°C in a cool dry place.

Limitations

- Not recommended for tightly clamped joints.
- Not suitable for mirrors.
- Do not use as sole bonding agent for structural bonding.
- Not for polystyrene foam. Use Liquid Nails Fast Grab.
- Not for permanent water immersion.
- *Pre-test plastics to determine compatibility.
- Not for polyethylene, polypropylene or PTFE.
- Not suitable for bonding metals heated by direct sunlight.

Warnings, First Aid and Shipping Information

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