

# **Technical Data Sheet**

Version 2.0 Updated 07/06/2016

# Liquid Nails® Fast Grab

## Description

Liquid Nails<sup>®</sup> Fast Grab is a high strength construction adhesive that provides strong initial holding power. The water-based formulation is low odour and allows for easy water clean up

#### **Product Information**

Packaging	Size	Colour
Cartridge	420 grams	Beige
Tube	95 grams	Beige
Tube	280 grams	Beige

#### Uses

Liquid Nails<sup>®</sup> Fast Grab is suitable for use on materials such as timber, MDF, particleboard, plasterboard, styrene foam, masonry, concrete tiles, ceramics, metals plastics\*, rubber, glass, skirting, cornices and architraves

#### **Technical Features**

- Strong initial grab
- High strength
- Fast clean up with water
- Flexible
- No drip, sag or stringing

### **Technical Details**

Property	Typical Result
Appearance	Thixotropic paste
Colour	Beige
Technology	Water evaporation
Cure time**	24 hours
Service Temperature	Bonds will resist temporary exposure up to 140 ℃
Initial bond strength tensile shear (24 hours cure)	>200KPa (AS2329-1999D)
Shear adhesion strength (7day cure)	Exceeds 1.5MPa (AS2329-1999E)
Peel adhesion strength (7day cure)	Typical 40N/25mm (wire gauze off hoop pine, variant to AS2329-1999F)
VOC Content	24g/L

Indicative data only, not intended for preparation of specifications

# Approvals & Standards

Liquid Nails® Fast Grab meets Australian Standard AS-2329 (1999)

Liquid Nails® Fast Grab meets Green Building Council VOC Limits for multipurpose construction adhesives

## How To Use

#### **Application**

- 1. Ensure surfaces are dry and free from oil, grease and dust.
- Cut cartridge tip, fit nozzle and cut to desired opening (5mm).
- 3. Apply bead along length of joist, stud or batten. On broad flat surfaces apply beads every 40cm.
- Bring surfaces together as soon as possible (within the first 5 minutes). Fix with sufficient nails, screws or clamping to hold load and achieve contact over total bond area.
- Allow adhesive to set (minimum 24hours\*\*) before removing any temporary fasteners or clamping. Use with mechanical fasteners in high stress applications.

## Clean Up

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

### Handy Hints

- \*\*Usually a strong bond is achieved in 24 hours and continues to strengthen over 3 days. Expect longer times for less porous surfaces and in cold weather.
- \*Pre test plastics to determine compatibility
- Bridges Gaps up to 9mm
- Suitable for sheltered exterior applications
- Paintable after 12 hours

### Limitations

- Avoid use in tightly clamped joints eg. Cabinet making or ioinery
- Not for use on mirrors. Use Liquid Nails<sup>®</sup> Mirror Metal & Glass
- Not for metals heated by direct sunlight. Bonds weaken at higher temperatures. Use Liquid Nails<sup>®</sup> Mirror Metal & Glass
- Do not use as the sole bonding agent for structural bonding.

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# Warnings, First Aid and Shipping Information

This information can be located on the SDS found on the Selleys website – www.selleys.com.au or www.selleys.co.nz