

# Liquid Nails Heavy Duty

## Description

Liquid Nails Heavy Duty is an advanced high performance construction adhesive which means mechanical fasteners can be removed after 8 hours\*. The non-slump formulation also offers extreme strength and durability, even when bonding two non-porous materials. It can be used on most building substrates.

## Product Information

Packaging	Size	Colour
Cartridge	350 grams	Brown

## Uses

Liquid Nails Heavy Duty is suitable for use on timber, MDF, plasterboard, masonry, concrete, particle board, metals, rubber, glass, tiles, ceramic, and plastics\*\*

## Features

- Interior and exterior
- Twice as strong in half as long (when compared to Selleys Liquid Nails Original)
- Water resistant
- Paintable
- Easily extrudable at low temperatures

## Technical Details

Property	Typical Result
<b>Technology</b>	Solvent based
<b>Colour</b>	Brown
<b>Density</b>	1.21
<b>Cure Time*</b>	8 hours
Indicative data only, not intended for preparation of specifications	

## Surface Preparation

Ensure surfaces are free from oil, grease, and dust. Wipe off any pooled water from wet timber.

## Directions for Use

1. Cut cartridge tip, pierce foil, fit nozzle, and cut to desired opening (5mm).
2. Apply bead along length of joist, stud or batten. On broad flat surfaces apply beads every 40cm.

3. Position pieces and press firmly together. Fix with sufficient nails, screws or clamping to hold load and achieve contact over total bond area. Repositionable for up to 20 minutes after fitting.
4. Allow adhesive to set (minimum 8 hours\*) before removing any temporary fasteners or clamping. Use with mechanical fasteners in high stress application

## Contact Bond Method:

1. For immediate bond apply to one surface only, press together and pull apart. Allow surfaces to dry out for 2-4 minutes, before firmly re-joining.

## Flooring:

1. Use in conjunction with manufacturer's installation requirements. To eliminate squeaks in tongue and groove flooring, apply a bead of Liquid Nails Heavy Duty into groove of each board when installing.

## Clean Up

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

## Limitations

- \*Usually mechanical fasteners are only required for 8 hours on porous surfaces and a strong bond achieved in 24 hours and continues to strengthen for 2-3 days. Cure for 7 days. Expect longer times for thicker applications
- \*\*Pre-test plastics to determine compatibility
- Water resistant not waterproof
- Do not use as the sole bonding agent for structural bonding
- Not for mirrors or metals that may be heated by direct sunlight
- Avoid use in tightly clamped joints

## 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)