

Liquid Nails® Rapid Cure

Description

Liquid Nails® Rapid Cure is an advanced, high performance polyurethane construction adhesive that cures in just 10 minutes*. It provides the ultimate strength in the Liquid Nails® range. It is a durable, waterproof bond even when bonding two non porous surfaces. It bonds most building substrates.

Product Information

| Packaging | Size | Colour |
|-----------|-----------|-------------|
| Cartridge | 325 grams | Translucent |

Uses

Liquid Nails® Rapid Cure is ideal for use on materials such as timber, MDF, tiles, plastics, masonry, concrete, metals, rubber, plasterboard and LOSP treated pine.

Technical Features

- Rapid cure
- Ultimate strength
- Waterproof
- Weather resistant

Technical Details

| Property | Typical Result |
|---------------------|-------------------------------------|
| Appearance | Thixotropic paste |
| Colour | Translucent |
| Technology | Moisture cure polyurethane |
| Working Time | 5 Minutes |
| Initial Cure | 10 minutes |
| Full Cure | 24 hours |
| Shear Stress | ≥10MPa after 7 days, normal climate |
| Service temperature | - 15°C to 100°C |

Indicative data only, not intended for preparation of specifications

Approvals & Standards

Liquid Nails® Rapid Cure is waterproof and meets BS-EN 204 D4

How To Use

Do not swallow. Use in a well ventilated area. Avoid contact with skin and eyes.

Application

1. Ensure surface is clean and free from dust and grease. Remove and pooled water.
2. Cut cartridge tip, fit nozzle and cut to size (5mm).
3. Apply bead along length of one bonding surface. On broad surfaces apply beads every 40cm.
4. Position pieces and press firmly together. Fix with sufficient nails, screws or clamping to hold and achieve contact over total bond area. Repositionable for up to 5 minutes after fitting.
5. Allow to set for 15-20 minutes for porous surfaces before removing temporary fasteners or clamps*.

Clean Up

Wet – Clean tools and surfaces immediately with acetone or mineral turps

Dry – Remove by chiselling, scraping or sanding

Handy Hints

- Adhesive requires moisture to cure, therefore drying times will vary depending on temperature, humidity and porosity of materials bonded
- Product expands slightly as it cures
- Can be used on rough and ill fitting surfaces. Can bridge gaps up to 3mm.

Limitations

- *Expect longer dry times for very 'dry' timber, heavier objects and less porous surfaces, or in cold weather. Spraying surfaces with a very light mist of water may help to speed cure.
- Should not be applied below 5°C
- Do not use as the sole bonding agent for structural bonding.
- Not for permanent water immersion.

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