

LIQUID NAILS[®] DIRECT STICK[®]

TIMBER FLOORING ADHESIVE

Description

A single pack moisture curing polyurethane based adhesive.

Uses

Bonding timber overlay, parquet and composite flooring to timber, MDF, particleboard and concrete.



Technical Features

- ▶ Excellent bond strength
- ▶ Rapid cure
- ▶ Good wet grab and initial hold
- ▶ Designed to expand (high density foam) to maximise bond footprint
- ▶ Sanding can normally commence next day
- ▶ Low slump – thixotropic product
- ▶ No TDI
- ▶ Selleys recommends the use of Liquid Nails VBS Vapour Barrier prior to applying Direct Stick

Application Tips

- ▶ Requires atmospheric moisture to cure
- ▶ Must not be applied below 5°C
- ▶ Do not apply in greater thicknesses than that allowed by specified trowel (side movement and/or lifting may occur)
- ▶ Selleys Technical Services should be consulted if any doubt exists in respect to floor contamination, or any concerns in relation to moisture*
- ▶ Should a self-levelling compound be required, consult manufacturer in relation to drying times and appropriate priming to adhere the compound to the substrate
- ▶ Where a hydrostatic pressure may be present, suitable drainage must be installed and VBS moisture vapour barrier employed*

*Refer to detailed Product Application Information available from Selleys.

It is recommended that concrete substrates be cured to equilibrium and be coated with Liquid Nails VBS VAPOUR BARRIER before applying timber overlay.

Where LIQUID NAILS DIRECT STICK is to be laid over floors other than timber or concrete, consult Selleys Technical Services for suitability.



Technical Details and Performance

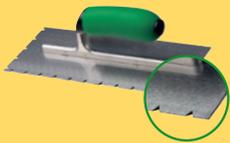
For strip flooring, trowel onto substrates with the recommended notched trowel (5mm wide by 6mm high V notches at 25mm centres). For parquetry blocks a finer & closer notched trowel is required to avoid excess adhesive; e.g. a 2.4mm wide x 2.4mm high v-notches at 4.8 centre. (Consult "Product Application Information" sheet available from Selleys).

Indicative information only, not to be used for setting specifications.

Coverage	▶ 1-1.5m ² per litre, dependent on application technique, substrate and porosity
Cure Time	▶ Normally floors can be walked on after 12 hours. Full cure 7 days.
Sanding	▶ Normally sanding can commence next day (12 hours). In cold weather allow minimum 24 hours.
Working Time	▶ Approximately 30 minutes once applied, depending on ambient conditions
Apparent Density	▶ 1.4 g/ml
Viscosity	▶ 170,000 CPS, @ 25°C, 50% R.H.
Shelf Life	▶ 12 months in unopened container. Opened cans may skin on the surface and this may be cut off and remaining product used.
Bond Strength	▶ 7.0Mpa lap shear
Trowel usage	▶ Use of the appropriate trowel is essential. It ensures better coverage and provides better value.

STRIP FLOORING TROWEL

5mm wide x 6mm high
v-notches @ 25mm centres



PARQUETRY TROWEL

2.4mm wide x 2.4mm high
v-notches @ 4.8mm centres

e.g. ROBERTS
10-STV2 trowel



Liquid Nails Direct Stick is easy to trowel. When spreading, the consistency of the adhesive forms ridges that do not slump. This results in better contact for bonding on uneven substrates and vertical surfaces. **IMPORTANT:** It is essential for best results and coverage that the appropriate trowel be used.

PRODUCT CODE	SIZE	COLOUR	COVERAGE
9300697113672	14kg	Brown	20m ²
9300697114686	700g Sausage	Brown	1m ²

For additional information including Material Safety Data Sheets visit www.selleys.com.au. To obtain more detailed technical, usage and safety information including Technical Data Sheets phone Selleys on 1300 555 205.