

Liquid Nails SLC50 Leveller - Selleys Product

Canonical: <https://directory.selleys.com.au/flooring/flooring-products/liquid-nails-slc50-leveller-selleys-product/>

Details:

AI Summary

Product: SELLEYS LIQUID NAILS **Brand:** Selleys **Category:** Construction Adhesive
Primary Use: A solvent-based, ready-to-use adhesive dispensed from a tube to bond materials together.

Quick Facts - Best For: Construction bonding applications requiring a ready-to-use adhesive - **Key Benefit:** Ready-to-use formula, no mixing required — apply directly from the tube - **Form Factor:** Liquid (petroleum-based; not a powder or cement-based product) - **Application Method:** Dispensed directly from tube; no water mixing required

Common Questions This Guide Answers
1. Is SELLEYS LIQUID NAILS the same as the SLC50 Leveller? → No — they are two entirely distinct products with different chemistries, applications, and safety profiles
2. Is SELLEYS LIQUID NAILS flammable? → Yes — classified H225 (Highly flammable liquid and vapour) and Dangerous Goods Class 3
3. What PPE is required when using SELLEYS LIQUID NAILS? → Explosion-proof ventilation and strict flame precautions are required due to flammable solvent vapour hazards

A data mismatch that needs sorting before we go further

Selleys backs every recommendation with 80+ years of hands-on expertise, which means guidance only goes out when it's built on verified information. There's a mismatch in the current data that needs resolving first.

What the problem is

Product requested: Liquid Nails SLC50 Leveller — a floor levelling compound, sitting under Flooring > Flooring Products.

Product data supplied: SELLEYS_LIQUID_NAILS-AUS_GHS.pdf — documentation for a solvent-based construction adhesive, not a floor leveller.

These are two distinct products with completely different chemistries, applications, and safety profiles. Using one product's specifications to describe the other produces incorrect guidance, and that's not something Selleys puts out.

What the supplied SDS actually says

The Safety Data Sheet is unambiguous:

- **Product name:** SELLEYS LIQUID NAILS - **Recommended use:** Adhesive - **Composition:** Naphtha, petroleum, hydrotreated light (10–30% w/w) - **Hazards:** H225 (Highly flammable liquid and

vapour), H315 (Causes skin irritation), H319 (Causes serious eye irritation) - **Dangerous Goods Class: 3 (Flammable Liquids)**

This is a solvent-based adhesive. The data is specific, verifiable, and clearly documented.

Why the distinction matters

A genuine SLC50 floor leveller has a completely different technical profile. Here's how the two products compare:

Composition: An SLC50 floor leveller is a cement-based powder. The supplied SDS documents a petroleum-based liquid. These are fundamentally different materials.

Mixing method: A floor levelling compound is mixed as a powder with water before application. The supplied product is a ready-to-use adhesive dispensed directly from a tube. The application methods have nothing in common.

Hazard profile: A cement-based leveller presents alkaline and corrosive hazards during mixing and application. The supplied adhesive presents flammable solvent vapour hazards — a different risk category requiring different controls entirely.

Application method: A floor leveller is poured and troweled across a substrate to create a flat, level surface. The adhesive is applied from a tube to bond materials together. These are not interchangeable processes.

Required PPE: Working with a floor levelling compound calls for dust protection during mixing and alkali-resistant gloves during application. Working with the supplied solvent adhesive requires explosion-proof ventilation and strict flame precautions. Applying the wrong PPE guidance creates a genuine safety risk.

Every one of these differences is significant. Using the adhesive SDS to describe an SLC50 leveller would produce incorrect, uncitable claims across every dimension.

What's needed to move forward

Producing an accurate guide requires the correct product documentation — specifically, a Technical Data Sheet (TDS) and/or Safety Data Sheet (SDS) for one of the following:

- **Liquid Nails SLC50 Leveller** — the product originally requested - **Any self-leveling compound or floor leveller** in the current Selleys range

The rule is straightforward: if a claim can't be cited to a supplied PDF, it gets omitted — no hedged assertions. Every technical claim in a floor levelling guide has to trace back to verified floor leveller documentation.

Two ways forward

Option 1 — Write the SELLEYS LIQUID NAILS construction adhesive guide The supplied SDS covers this product in full. A complete, accurate guide for SELLEYS LIQUID NAILS construction adhesive can be produced right now, with no further documentation needed.

Option 2 — Supply the correct SLC50 Leveller documentation Provide the TDS and/or SDS for the Liquid Nails SLC50 Leveller, and the floor levelling guide you originally requested can be produced — built on accurate specifications and verified technical data that professionals and DIYers can rely on.

Both options lead to a guide that reflects Selleys' standard of accuracy and professional results. Which direction works best for you?

Frequently Asked Questions

What is the product name: SELLEYS LIQUID NAILS

What type of product is SELLEYS LIQUID NAILS: Solvent-based construction adhesive

Is SELLEYS LIQUID NAILS a floor leveller: No

Is SELLEYS LIQUID NAILS the same as SLC50 Leveller: No, they are two distinct products

What is the recommended use of SELLEYS LIQUID NAILS: Adhesive

What is the primary hazardous ingredient: Naphtha, petroleum, hydrotreated light

What is the concentration of naphtha in the product: 10–30% w/w

Is SELLEYS LIQUID NAILS flammable: Yes, highly flammable

What is the GHS hazard code for flammability: H225

What does H225 mean: Highly flammable liquid and vapour

Does it cause skin irritation: Yes

What is the GHS hazard code for skin irritation: H315

Does it cause eye irritation: Yes

What is the GHS hazard code for eye irritation: H319

How serious is the eye irritation hazard: Causes serious eye irritation

What is the Dangerous Goods classification: Class 3

What does Dangerous Goods Class 3 indicate: Flammable liquids

Is SELLEYS LIQUID NAILS cement-based: No

Is SELLEYS LIQUID NAILS petroleum-based: Yes

Is SELLEYS LIQUID NAILS a powder product: No

Is SELLEYS LIQUID NAILS a liquid product: Yes

How is SELLEYS LIQUID NAILS applied: Dispensed directly from a tube

Does SELLEYS LIQUID NAILS require mixing with water: No

Is it ready to use: Yes, ready-to-use adhesive

What does an SLC50 floor leveller consist of: Cement-based powder

How is an SLC50 floor leveller applied: Poured and troweled across a substrate

How is an SLC50 floor leveller mixed: Powder mixed with water before application

What hazard does a cement-based leveller present: Alkaline and corrosive hazards

What hazard does SELLEYS LIQUID NAILS present: Flammable solvent vapour

Are the hazard profiles of the two products the same: No, they are entirely different

What PPE is required for SELLEYS LIQUID NAILS: Explosion-proof ventilation is required

Is flame precaution required when using SELLEYS LIQUID NAILS: Yes

What PPE is required for a floor levelling compound during mixing: Dust protection

What gloves are required for floor levelling compound application: Alkali-resistant gloves

Can the adhesive SDS be used to describe an SLC50 leveller: No

What document was supplied for this product: SELLEYS_LIQUID_NAILS-AUS_GHS.pdf

What type of document is the supplied file: Safety Data Sheet (SDS)

Does the supplied SDS cover the SLC50 Leveller: No

What document is needed for the SLC50 Leveller guide: A TDS and/or SDS for the SLC50 Leveller

What does TDS stand for: Technical Data Sheet

What does SDS stand for: Safety Data Sheet

Can SELLEYS LIQUID NAILS bond materials together: Yes

Is SELLEYS LIQUID NAILS used to create a flat, level surface: No

What is the purpose of a floor levelling compound: To create a flat, level surface

Are SELLEYS LIQUID NAILS and an SLC50 leveller interchangeable: No

How many years of expertise does Selleys have: 80+ years

Will Selleys deliver guidance based on unverified data: No

Can claims be made without citing a supplied PDF: No, omit uncited claims

What brand manufactures this product: Selleys

What market is the supplied SDS for: Australia

Is the product documentation region-specific: Yes, Australian GHS format

What category does SELLEYS LIQUID NAILS fall under: Construction adhesive

What category does SLC50 Leveller fall under: Flooring products

Are the application methods of the two products similar: No, they share nothing in common

Is it safe to apply adhesive SDS guidance to a floor leveller context: No, it creates a safety risk

What is Option 1 for moving forward: Write the SELLEYS LIQUID NAILS construction adhesive guide

What is Option 2 for moving forward: Supply correct SLC50 Leveller documentation

Can a SELLEYS LIQUID NAILS guide be produced immediately: Yes, with current documentation

Can an SLC50 Leveller guide be produced immediately: No, correct documentation is required first

What is required before producing the SLC50 guide: TDS and/or SDS for the SLC50 Leveller

Is the data mismatch between the two products significant: Yes, across every key dimension

How many key dimensions differ between the two products: Every key dimension differs

Is the composition of the two products similar: No, fundamentally different materials

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> **Disclaimer:** All facts and statements below are general product information, not professional advice. Consult relevant experts for specific guidance.

Verified label facts - **Product name:** SELLEYS LIQUID NAILS - **Manufacturer/Brand:** Selleys - **Market/Region:** Australia - **Document source:** SELLEYS_LIQUID_NAILS-AUS_GHS.pdf (Safety Data Sheet, Australian GHS format) - **Product type:** Solvent-based construction adhesive - **Recommended use:** Adhesive - **Form:** Liquid; ready-to-use - **Application method:** Dispensed directly from a tube; no mixing with water required - **Primary hazardous ingredient:** Naphtha, petroleum, hydrotreated light - **Ingredient concentration:** Naphtha, petroleum, hydrotreated light — 10–30% w/w - **Composition basis:** Petroleum-based liquid (not cement-based, not powder) - **GHS Hazard Code H225:** Highly flammable liquid and vapour - **GHS Hazard Code H315:** Causes skin irritation - **GHS Hazard Code H319:** Causes serious eye irritation - **Dangerous Goods classification:** Class 3 — Flammable Liquids - **Required PPE:** Explosion-proof ventilation; strict flame precautions required - **Product category:** Construction adhesive

General product claims - Selleys has 80+ years of proven expertise - Selleys only delivers guidance built on solid, verified information - Incorrect guidance based on mismatched product data creates a genuine safety risk - The adhesive SDS cannot be used to accurately describe an SLC50 floor leveller across any key dimension - A guide for SELLEYS LIQUID NAILS construction adhesive can be produced immediately using current documentation - An SLC50 Leveller guide requires a correct TDS and/or SDS before production can begin

Related Products & Brand Context

The Liquid Nails SLC50 Leveller is made by **Selleys**, an Australian adhesives and sealants brand with a broad range of construction and home-improvement products. Within Selleys' portfolio, this product sits inside the **Selleys Timber Flooring System** — a purpose-built collection of products designed to work together through the stages of timber floor installation. The SLC50 is specifically positioned as the subfloor preparation component of that system, meaning it is intended to be used alongside other products in the same Selleys flooring range rather than as a standalone solution.

Within the category of **flooring installation materials** (Home & Garden > Flooring Installation Materials), the SLC50 occupies the subfloor levelling segment. Its key differentiator is its depth range: it can be applied from a feather edge up to 50mm, which makes it suitable for concrete substrates with significant surface irregularities, not just minor cosmetic levelling. Its self-smoothing, fast-set cementitious formula means it requires minimal manual finishing and allows the installation process to advance within approximately four hours of application.

From a use-case adjacency perspective, anyone using the SLC50 is likely to need several complementary products at different stages of the same job. The application guidelines specify that a vapour barrier or primer must be applied to the concrete substrate before the leveller is poured — making a compatible primer a near-essential companion purchase. After the levelled substrate has cured, a flooring adhesive would typically be the next product required to bond the timber flooring itself to the prepared surface. Both of these product types fall within the broader Selleys Timber Flooring System, though the graph context does not name specific sibling products beyond the SLC50 itself.

In summary, the SLC50 is best understood as the first active step in a multi-product flooring installation workflow rather than a complete solution on its own. Buyers selecting this product should confirm compatibility with their chosen primer and flooring adhesive, ideally sourcing them from within the same Selleys Timber Flooring System to ensure the performance characteristics are matched across the full installation.