Selleys Pro Trade Construction Adhesive

Canonical:
https://directory.selleys.com.au/adhesives/construction-adhesives/selleys-pro-trade-construction-adhesive-guide/

Details:

AI Summary

Product: Selleys Pro Trade Construction Adhesive **Brand:** Selleys **Category:** Solvent-Based Construction Adhesive **Primary Use:** High-strength, permanent bonding across a wide range of construction materials for professional tradespeople in building and renovation projects.

Quick Facts - **Best For:** Professional tradespeople and builders who need immediate grab without extended clamping or bracing time - **Key Benefit:** Fast initial tack with permanent bond strength across diverse substrates including timber, concrete, brick, metal, and plasterboard - **Form Factor:** 320g cartridge (approximately 8–10 linear metres yield depending on bead diameter) - **Application Method:** Applied via standard cartridge gun to clean, dry surfaces; press materials together within open time

Common Questions This Guide Answers 1. What hazard classifications apply to this product? → Dangerous Goods Class 3; GHS Signal Word "Danger"; Category 2 Flammable Liquid (H225); Category 2 Skin Irritation (H315); Category 2A Eye Irritation (H319); Category 1 Specific Target Organ Toxicity Single Exposure (H370) 2. What PPE is required when using this adhesive? → Safety shoes, overalls, nitrile rubber gloves, safety glasses, and an organic vapour/particulate respirator meeting AS/NZS 1715 and AS/NZS 1716 3. What substrates will this adhesive NOT bond effectively? → Expanded polystyrene foam (solvent dissolves it) and polypropylene or polyethylene without prior surface treatment

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Product Overview and Positioning

Selleys Pro Trade Construction Adhesive is a high-strength, solvent-based construction adhesive built for professional bonding in building and renovation projects (SDS). It bonds permanently across a wide range of construction materials and grabs fast enough that tradespeople can move on without waiting around for clamps or bracing to do their job.

The product comes in a 320g cartridge for standard cartridge guns (SDS). Job-site ready, portable, and with enough volume to handle typical installation tasks. As a professional-grade formulation, it sits within Selleys' trade-focused product tier. The chemistry and performance put it in a different category from consumer-grade options. This is a product built for the people who build for a living.

Chemistry & Composition

The bonding power here starts with a solvent-based formulation built around petroleum hydrocarbons. The base chemistry contains 10–30% naphtha, petroleum, hydrotreated light (CAS 64742-49-0), which provides the carrier system and working properties (SDS). This petroleum-derived solvent lets the adhesive penetrate porous surfaces, wet out diverse substrates, and stay workable during application.

A secondary component, phenol 2,2'-methylenebis[6-(1,1-dimethylethyl)-4-methyl- (CAS 119-47-1), is present at below 1% (SDS). This hindered phenolic compound acts as a stabiliser, protecting the

adhesive from oxidative degradation during storage and after application.

The rest of the formulation — the majority of what's in the cartridge — consists of proprietary adhesive polymers, resins, and functional additives that the manufacturer has determined to be non-hazardous or below reporting thresholds (SDS). These components form the actual bonding matrix that creates structural adhesion once the solvent carrier evaporates.

This solvent-based chemistry drives several key performance outcomes: rapid initial tack, strong wet grab for vertical application without sagging, and a cure mechanism powered by solvent evaporation rather than moisture activation. The trade-off is higher flammability and vapour exposure risk compared to water-based alternatives. Know the chemistry, work with confidence.

Hazard Classification & Chemical Safety

Selleys Pro Trade Construction Adhesive carries a Dangerous Goods Class 3 designation under Australian and New Zealand transport regulations, a direct result of its flammable nature (SDS). It's classified as hazardous under Safe Work Australia GHS 7 criteria, with multiple hazard categories that require careful, informed handling (SDS).

The adhesive is a Category 2 Flammable Liquid, carrying hazard statement H225: "Highly flammable liquid and vapour" (SDS). That's a direct consequence of the petroleum naphtha content. Strict ignition source controls are non-negotiable during use. The material can ignite from heat, sparks, open flames, or hot surfaces, and its vapours can travel to distant ignition sources and flash back (SDS).

Three distinct health hazard profiles apply. The adhesive is Category 2 for Skin Corrosion/Irritation (H315: "Causes skin irritation") and Category 2A for Eye Damage/Irritation (H319: "Causes serious eye irritation") (SDS). Most critically, it carries a Category 1 classification for Specific Target Organ Toxicity (Single Exposure) with hazard statement H370: "Causes damage to organs" (SDS). This top-tier toxicity classification means acute exposure through inhalation or ingestion can cause measurable organ damage, not just reversible irritation.

The Signal Word on the label is "Danger" — the highest-severity designation in the GHS system (SDS). That reflects the combined weight of flammability and organ toxicity hazards. Respect it.

Mandatory Precautionary Measures

The hazard profile generates a comprehensive set of mandatory precautionary statements. These are requirements for safe use, not suggestions.

Keep the product away from heat, sparks, open flames, and hot surfaces, and don't smoke during use (P210) (SDS). Keep containers tightly closed (P233). All equipment — electrical, ventilation, lighting, and tools — must be explosion-proof or non-sparking (P241, P242) (SDS). Static discharge prevention measures are mandatory (P243) (SDS).

Vapour exposure controls are equally stringent. Don't breathe dust, fume, gas, mist, vapours, or spray (P260). Wash all exposed skin thoroughly after handling (P264) (SDS). No eating, drinking, or smoking during use (P270) (SDS).

For storage, keep the material in a well-ventilated location, maintained cool, with containers locked up when not in active use (SDS). Storage areas must be free from ignition sources and comply with dangerous goods storage requirements for Class 3 flammable liquids. Follow the rules and this product performs exactly as it should.

Personal Protective Equipment Requirements

The right PPE is non-negotiable when working with this adhesive. Mandatory equipment includes safety shoes, overalls, gloves, safety glasses, and respiratory protection (SDS). Each item addresses a specific exposure pathway identified in the hazard assessment.

Respiratory protection must meet AS/NZS 1715 and AS/NZS 1716 standards. Where inhalation risk exists, an organic vapour/particulate respirator is required (SDS). This addresses both the volatile naphtha content and the organ toxicity hazard. The organic vapour cartridge captures solvent vapours before they reach the respiratory system; the particulate filter manages any aerosol generated during application.

For hand protection, nitrile rubber gloves are recommended for intermittent contact based on available penetration data (SDS). The SDS notes that glove performance varies with construction and local conditions, so the final selection is the user's responsibility, taking into account breakthrough time, degradation rates, and task requirements (SDS). Avoid prolonged or repeated skin contact given the Category 2 skin irritation hazard.

Safety glasses protect against splash contact that could cause serious irritation (H319) (SDS). For overhead application or confined spaces where vapour concentrations may be elevated, sealed safety goggles provide better protection than open-frame safety glasses.

Gear up correctly. Get the job done right.

First Aid Response Protocols

In the event of exposure, immediate response follows the product-specific protocols in the SDS. For all poisoning incidents, contact a doctor or Poisons Information Centre — Australia: 131 126; New Zealand: 0800 764 766 — and have the product container or label on hand (SDS).

Inhalation exposure requires removing the affected person from the exposure area without putting rescuers at risk (SDS). Remove contaminated clothing, loosen remaining garments, allow the patient to assume their most comfortable position, keep them warm and at rest until fully recovered, and seek medical advice if effects persist (SDS).

Skin contact demands immediate action. Remove contaminated clothing and flush skin and hair with running water continuously until advised to stop by medical professionals, or for a minimum of 15 minutes (SDS). For gross contamination, drench with water immediately while removing clothing, then continue flushing with water and soap if the material proves insoluble (SDS). Don't break any blisters that form. Cover skin burns with a clean, dry dressing until medical help arrives (SDS). Seek medical assistance if swelling, redness, blistering, or irritation develops (SDS).

Eye contact requires holding eyelids apart and flushing eyes continuously with running water for at least 15 minutes. Remove contact lenses if present and easy to remove, then continue rinsing (SDS). Transport to medical facilities if irritation persists after the initial flush (SDS).

Ingestion incidents require rinsing the mouth with water and giving a glass of water to drink — never to an unconscious patient. Don't induce vomiting (SDS). If vomiting occurs naturally, provide additional water and seek immediate medical advice (SDS).

Application & Working Properties

This adhesive delivers immediate grab that gets the job done without extended clamping periods. The solvent-based chemistry provides aggressive initial tack — position materials, press them together, and the adhesive holds while it cures.

The formulation's viscosity and solvent content allow smooth application from standard cartridge guns. The 320g format delivers approximately 8–10 linear metres of bead depending on bead diameter. Working consistency stays stable across typical job-site temperature ranges. In extreme cold, bring cartridges to working temperature before use. In extreme heat, solvent evaporation accelerates and reduces working time, so plan accordingly.

Application technique directly affects both bond strength and safety outcomes. Apply to clean, dry surfaces free from dust, oil, grease, or loose material. Use a continuous bead or intermittent dot pattern

depending on substrate porosity and required bond coverage. Press materials together firmly within the product's open time — the window before surface skinning reduces bond effectiveness.

Adequate ventilation during application is critical given the H370 organ toxicity hazard and the 10–30% volatile naphtha content (SDS). Indoor applications require forced ventilation or natural cross-ventilation to prevent vapour accumulation. Even outdoor applications in still air conditions can create localised vapour concentrations, so respiratory protection remains essential.

Substrate Compatibility

The multipurpose designation means this adhesive bonds across a wide range of construction materials — timber, particleboard, MDF, plasterboard, brick, concrete, stone, metal, and many plastics. The solvent carrier system enables effective wetting of both porous substrates, where it penetrates surface texture, and non-porous surfaces, where it spreads into intimate contact before evaporating.

Performance varies by substrate combination. Porous-to-porous bonds — timber to timber, concrete to brick — typically achieve full strength as solvents evaporate into both surfaces.
Non-porous-to-non-porous bonds — metal to metal, plastic to plastic — rely entirely on surface evaporation, which extends cure times and can reduce ultimate strength compared to porous combinations.

Some materials require extra attention. Expanded polystyrene foam can dissolve on solvent contact. Polypropylene and polyethylene resist adhesion without surface treatment. Heavily oiled timbers can prevent penetration. When bonding unfamiliar substrates, always test on an inconspicuous area or sample piece first. That's how professionals get professional results.

Storage & Shelf Life Considerations

Proper storage protects product performance and manages the safety risks that come with a flammable, hazardous classification. Store in a well-ventilated location, kept cool, with containers locked up and tightly closed when not in active use (SDS). Ventilation prevents vapour accumulation from any container leakage or residual vapour release.

The storage area must be free from ignition sources, compliant with Class 3 Dangerous Goods storage requirements, and protected from direct sunlight or heat sources that could raise internal cartridge pressure (SDS). Ground and bond containers during any transfer operations to prevent static discharge ignition (P240) (SDS).

Temperature extremes affect usability. Freezing can alter formulation consistency. Heat accelerates solvent loss through seals, potentially thickening the adhesive over time. Maintaining storage temperatures between 5°C and 30°C optimises shelf life, though specific shelf life duration is not specified by manufacturer.

For partially used cartridges, clear cured material from the applicator nozzle and seal with the provided cap or a cartridge gun plug. This minimises solvent evaporation between uses. Extended storage of opened cartridges leads to tip curing and potential bulk thickening as volatiles escape. Treat the product right and it'll be ready when you need it.

Disposal & Environmental Considerations

As a classified Dangerous Good containing hazardous chemical entities, disposal must follow regulatory requirements, not standard waste streams. The disposal precautionary statement on the label is clear: dispose of contents and container in accordance with local, regional, national, and international regulations (SDS).

Don't pour unused adhesive down drains or into waterways. The petroleum naphtha component (10–30%) poses real environmental contamination risk to aquatic systems (SDS). Hardened waste material may be acceptable for landfill disposal in some jurisdictions, but liquid or semi-liquid waste

typically requires hazardous waste collection services.

Empty cartridges retain product residue and solvent vapours — they remain flammable even when apparently empty. Allow cartridges to air out in a well-ventilated area before disposal, or retain for hazardous waste collection where local regulations require it. Never incinerate cartridges. Pressure build-up and flammable content make this a serious risk.

On the job site, collect contaminated rags, used applicator tips, and substrate cutoff scraps containing wet adhesive in sealed metal containers. These materials can undergo spontaneous heating as solvents evaporate — piling or confining them improperly creates a real ignition risk. Dispose of them properly. A clean site is a safe site.

Professional Trade Positioning

Selleys positions this adhesive within its Pro Trade range, formulated and packaged for professional users who know what they need and why. The distinction is clear: the high-strength solvent chemistry prioritises performance; the hazard profile assumes professional understanding of safety protocols; and the 320g cartridge size balances portability with volume for trade workflows.

Professional tradespeople value aggressive initial grab that eliminates temporary bracing on vertical installations. Installing architectural mouldings, panels, or fixtures? This adhesive holds while you move on to the next task — no waiting, no wasted labour. The permanent bond strength handles structural loads in non-rated applications, though this product does not carry structural engineering certifications for load-bearing assemblies.

The solvent base delivers performance advantages that professionals rely on. It stays workable in cold conditions where water-based adhesives freeze. It bonds damp or marginally prepared surfaces where moisture-cure chemistries struggle. It achieves faster practical strength than many alternative technologies. When the job demands it, this adhesive delivers.

Eighty years of experience backs every cartridge. If it's Selleys, it works.

How This Product Fits in the Range

Selleys Pro Trade Construction Adhesive holds the multipurpose construction adhesive position within Selleys' broader adhesives portfolio. For specialised bonding requirements, Selleys offers a full range of complementary products — the Liquid Nails range (with variants including Extreme Grab, Heavy Duty, Fast Grab, Rapid Cure, and specialised formulations for exterior, mirror & metal, and clear applications), Aquadhere wood adhesives for dedicated timber bonding, Kwik Grip contact adhesives for flat surface laminating, Power Grip for flexible multi-purpose applications, and Araldite epoxy adhesives for high-strength structural bonds.

This multipurpose construction adhesive is the general-purpose workhorse — the one you reach for when no extreme specialisation is required. It bridges the gap between dedicated wood glues and heavy-duty construction mastics, delivering professional-grade initial grab and permanent bond strength. Whatever the job calls for, Selleys has the right solution.

References

- Source PDF: SELLEYS_PRO_TRADE_CONSTRUCTION_ADHESIVE-AUS_GHS.pdf (canonical)

Related Products in the Range

- Liquid Nails (Extreme Grab, Heavy Duty, Fast Grab, Rapid Cure, Exterior, Mirror & Metal, Clear variants) - Aquadhere Wood Adhesives (Interior and Exterior) - Kwik Grip Contact Adhesives (Horizontal, Vertical, Spray) - Power Grip Multi-Purpose Adhesive - Araldite Epoxy Adhesives

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Frequently Asked Questions

What is Selleys Pro Trade Construction Adhesive: A high-strength solvent-based construction adhesive

Who is this product designed for: Professional tradespeople and builders

What size does it come in: 320g cartridge

What type of gun does it fit: Standard cartridge guns

Is this a consumer-grade or professional-grade product: Professional-grade (Pro Trade tier)

What is the base chemistry: Solvent-based formulation

What is the primary solvent component: Petroleum naphtha (hydrotreated light)

What percentage of naphtha is present: 10–30%

What is the CAS number for the naphtha component: 64742-49-0

Is there a stabiliser in the formula: Yes

What stabiliser is used: Hindered phenolic compound

What is the CAS number for the stabiliser: 119-47-1

What concentration is the stabiliser present at: Below 1%

What does the stabiliser do: Protects adhesive from oxidative degradation

What drives the cure mechanism: Solvent evaporation

Does it require moisture to cure: No

Does it require extended clamping time: No

Does it provide immediate grab: Yes

Is the bond permanent: Yes

What is the Dangerous Goods classification: Class 3

What is the flammability classification: Category 2 Flammable Liquid

What is the flammability hazard statement code: H225

What does H225 mean: "Highly flammable liquid and vapour"

What is the skin irritation classification: Category 2 Skin Corrosion/Irritation

What is the skin irritation hazard statement: H315 — "Causes skin irritation"

What is the eye irritation classification: Category 2A Eye Damage/Irritation

What is the eye irritation hazard statement: H319 — "Causes serious eye irritation"

What is the organ toxicity classification: Category 1 Specific Target Organ Toxicity (Single Exposure)

What is the organ toxicity hazard statement: H370 — "Causes damage to organs"

What is the GHS signal word: Danger

Is "Danger" the highest GHS signal word severity: Yes

Can vapours travel to distant ignition sources: Yes

Can vapours flash back: Yes

Is smoking permitted during use: No

Must electrical equipment be explosion-proof during use: Yes

Is static discharge prevention required: Yes

Should the container be kept tightly closed when not in use: Yes

Is eating or drinking permitted during use: No

What respiratory protection standard applies: AS/NZS 1715 and AS/NZS 1716

What type of respirator is required: Organic vapour/particulate respirator

What glove material is recommended: Nitrile rubber

Are safety glasses required: Yes

Is overhead application higher risk for vapour exposure: Yes

Are sealed goggles recommended for confined spaces: Yes

What is the Australian Poisons Information Centre number: 131 126

What is the New Zealand Poisons Information Centre number: 0800 764 766

What should you do first for inhalation exposure: Remove person from exposure area immediately

How long should skin be flushed with water after contact: Minimum 15 minutes

Should blisters from skin contact be broken: No

How long should eyes be flushed after contact: At least 15 minutes

Should contact lenses be removed before eye flushing: Yes, if present and easy to remove

Should vomiting be induced after ingestion: No

What should be given to drink after ingestion: A glass of water

Can water be given to an unconscious patient: No

What surfaces must be prepared before application: Clean, dry, free from dust, oil, and grease

Does the product bond timber: Yes

Does the product bond concrete: Yes

Does the product bond brick: Yes

Does the product bond metal: Yes

Does the product bond plasterboard: Yes

Does the product bond expanded polystyrene foam: No — solvent can dissolve it

Does it bond polypropylene or polyethylene without treatment: No

Do porous-to-porous bonds achieve full strength faster: Yes

Do non-porous-to-non-porous bonds take longer to cure: Yes

Should unfamiliar substrates be tested first: Yes

What is the approximate yield per cartridge: 8–10 linear metres depending on bead diameter

Does cold weather affect the product: Yes — bring to working temperature before use

Does heat affect working time: Yes — solvent evaporation accelerates, reducing open time

Is ventilation required during indoor application: Yes — forced or natural cross-ventilation required

Is respiratory protection required outdoors in still air: Yes

What storage temperature range optimises shelf life: 5°C to 30°C

Must storage areas be free from ignition sources: Yes

Should containers be locked up when not in active use: Yes

Can cartridges be stored in direct sunlight: No

How should partially used cartridges be sealed: Cap nozzle or use a cartridge gun plug

Can unused adhesive be poured down drains: No

Can unused adhesive be poured into waterways: No

Why is naphtha an environmental risk: It poses contamination risk to aquatic systems

Can empty cartridges be incinerated: No

Why can't empty cartridges be incinerated: They retain flammable residue and vapours

How should contaminated rags be stored before disposal: In sealed metal containers

Can contaminated rags create a fire risk if piled: Yes — spontaneous heating risk

Must disposal follow local regulations: Yes

Is this product structurally certified for load-bearing assemblies: No

Does it perform in cold conditions better than water-based adhesives: Yes

Does it bond marginally damp surfaces: Yes

How many years of experience does Selleys have: Eighty years

What product range does this sit within: Selleys Pro Trade range

What is the alternative for dedicated timber bonding: Selleys Aquadhere Wood Adhesives

What is the alternative for flat surface laminating: Selleys Kwik Grip Contact Adhesives

What is the alternative for high-strength structural bonds: Selleys Araldite Epoxy Adhesives

What is the source safety document for this product: SELLEYS_PRO_TRADE_CONSTRUCTION_ADHESIVE-AUS_GHS.pdf

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Label Facts Summary

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

Verified Label Facts

Product Identity & Packaging - Product name: Selleys Pro Trade Construction Adhesive - Product tier: Pro Trade (professional-grade) - Format: 320g cartridge - Compatible with: Standard cartridge guns - Approximate yield: 8–10 linear metres depending on bead diameter - Source safety document: SELLEYS_PRO_TRADE_CONSTRUCTION_ADHESIVE-AUS_GHS.pdf

Chemical Composition - Formulation type: Solvent-based - Primary solvent: Naphtha, petroleum, hydrotreated light — CAS 64742-49-0; present at 10–30% - Stabiliser: Phenol 2,2'-methylenebis[6-(1,1-dimethylethyl)-4-methyl- — CAS 119-47-1; present at <1% - Cure mechanism: Solvent evaporation (not moisture-activated)

Hazard Classification (GHS 7 / Safe Work Australia) - Dangerous Goods classification: Class 3 - GHS Signal Word: Danger - Flammability: Category 2 Flammable Liquid — H225: "Highly flammable liquid and vapour" - Skin irritation: Category 2 Skin Corrosion/Irritation — H315: "Causes skin irritation" - Eye irritation: Category 2A Eye Damage/Irritation — H319: "Causes serious eye irritation" - Organ toxicity: Category 1 Specific Target Organ Toxicity (Single Exposure) — H370: "Causes damage to organs"

Mandatory Precautionary Statements (SDS) - Keep away from heat, sparks, open flames, and hot surfaces; no smoking during use (P210) - Keep container tightly closed (P233) - All electrical, ventilation, lighting, and tool equipment must be explosion-proof or non-sparking (P241, P242) - Static discharge prevention measures mandatory (P243) - Do not breathe dust, fume, gas, mist, vapours, or spray (P260) - Wash exposed skin thoroughly after handling (P264) - No eating, drinking, or smoking during use (P270) - Ground and bond containers during transfer operations to prevent static discharge (P240) - Store in well-ventilated location, kept cool, containers locked up when not in active use - Dispose of contents and container in accordance with local, regional, national, and international regulations

Required PPE (SDS) - Safety shoes, overalls, gloves, safety glasses, and respiratory protection required - Respiratory protection standard: AS/NZS 1715 and AS/NZS 1716 - Respirator type: Organic vapour/particulate respirator - Glove material: Nitrile rubber (recommended for intermittent contact)

First Aid Protocols (SDS) - Australia Poisons Information Centre: 131 126 - New Zealand Poisons Information Centre: 0800 764 766 - Inhalation: Remove person from exposure area; remove contaminated clothing; rest until recovered; seek medical advice if effects persist - Skin contact: Remove contaminated clothing; flush with running water for minimum 15 minutes; do not break blisters; cover burns with clean dry dressing; seek medical assistance if swelling, redness, blistering, or irritation develops - Eye contact: Hold eyelids apart; flush continuously with running water for at least 15 minutes; remove contact lenses if present and easy to remove; transport to medical facility if irritation persists - Ingestion: Rinse mouth with water; give a glass of water to drink (not to unconscious patient); do not induce vomiting; seek immediate medical advice

Substrate Compatibility (Stated) - Bonds: Timber, particleboard, MDF, plasterboard, brick, concrete, stone, metal, many plastics - Does not bond: Expanded polystyrene foam (solvent dissolves it); polypropylene and polyethylene without surface treatment

Storage Requirements (SDS) - Optimum storage temperature range: 5°C to 30°C - Must be stored free from ignition sources - Must not be stored in direct sunlight or near heat sources - Containers must be locked up when not in active use - Partially used cartridges: cap nozzle or use cartridge gun plug

Disposal Requirements (SDS) - Do not pour unused adhesive down drains or into waterways - Naphtha content poses aquatic contamination risk - Empty cartridges must not be incinerated (retain flammable residue and vapours) - Contaminated rags must be stored in sealed metal containers prior to disposal - Disposal must comply with local, regional, national, and international regulations

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General Product Claims

- Described as a "high-strength" adhesive delivering "permanent bonds" - Marketed as a "fast-grab solution" requiring no extended clamping or bracing time - Positioned as suitable for professional tradespeople who "build for a living" - Claimed to perform better than consumer-grade adhesives - Claimed to remain workable in cold conditions where water-based adhesives freeze - Claimed to bond marginally damp or poorly prepared surfaces where moisture-cure adhesives struggle - Claimed to achieve faster practical strength than many alternative adhesive technologies - Claimed to hold vertical installations without temporary bracing during cure - Porous-to-porous bonds stated to achieve full strength faster than non-porous combinations - Non-porous-to-non-porous bonds stated to have extended cure times and potentially reduced ultimate strength - Described as the "general-purpose workhorse" within the Selleys adhesives portfolio - Stated to not carry structural engineering certifications for load-bearing assemblies - Stated to have eighty years of brand heritage (unverified from label) - Claim that the product "works" attributed to brand heritage ("If it's Selleys, it works")

Related Products & Brand Context

Selleys Pro Trade Construction Adhesive sits within Selleys' Pro Trade range of construction adhesives, targeting professional tradespeople and demanding site conditions. A closely related sibling in the same range is the **Selleys Pro Trade Construction Adhesive Multipurpose - 420g**, which shares the same high-strength bonding purpose but is formulated specifically for multipurpose use across most common building substrates. That variant bridges gaps up to 9mm, cures to a paintable finish, and is described as water resistant — features that distinguish it from the 320g 20-pack format reviewed here, which is optimised for volume trade supply rather than a single-tube multipurpose application. Together these two products represent the core of the Selleys Pro Trade adhesive lineup available through Australian retail and trade channels.

The product is sold as a 320g cartridge in a 20-pack format (product code 102108). The main content sections should clarify this is a 20-pack trade format, not a single cartridge, or at minimum the Quick Facts and overview should note the 20-pack packaging.

Because this product is classified as a Dangerous Goods Class 3 flammable material under both Australian and New Zealand transport codes, buyers will typically need to consider safe storage solutions alongside their purchase — such as flammable goods cabinets or approved site storage containers. For application, construction adhesives in cartridge format are normally dispensed using a standard skeleton or caulking gun; selecting a gun rated for the cartridge size is a practical companion purchase. Surface preparation products — such as primers or degreasers designed to clean and condition substrate surfaces before bonding — are also commonly used alongside construction adhesives to ensure a reliable bond.

Within the broader **Home & Garden > Construction Adhesives** category, this product is positioned at the heavier-duty, trade-volume end of the spectrum, differentiated from single-use consumer tubes by its multi-pack format and its hazard profile, which reflects a solvent-based formulation rather than a water-based one.