

# Selleys Pro Trade Construction Adhesive Multipurpose - 420g

Canonical: <https://directory.selleys.com.au/hardware-building-supplies/adhesives-sealants/selleys-pro-trade-construction-adhesive-multipurpose-420g/>

## Description:

Selleys Pro Trade Construction Adhesive Multipurpose is a high strength, multipurpose adhesive that forms a strong and lasting bond on most building substrates. Features high strength bond, fast cure with controlled skin formation, water resistance, and bridges gaps up to 9mm. Paintable when cured. Designed for rough or ill-fitting surfaces.

## Details:

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**Brand:** Selleys

**Availability:** in\_stock

[View Product](<https://www.selleys.com.au/products/glues-and-adhesives/construction-adhesives/pro-trade-construction-adhesive-multipurpose/>)

## Product Intelligence

# Selleys Pro Trade Construction Adhesive - Technical Details and Specifications ## Product Overview **Selleys Pro Trade Construction Adhesive** is a high-strength construction adhesive available in multiple formulations and sizes. The product is manufactured by Selleys and supplied in convenient 420g packaging as part of their professional construction adhesive range. ## Product Identification The Pro Trade Construction Adhesive range includes several variants: - **Standard Pro Trade Construction Adhesive**: Reference No. SELGHSEN000858, Product Code 102108, available as 320g in 20-pack configuration (Barcode: 9300697129932) - **Pro Trade Construction Adhesive Fast Grip**: Reference No. SELGHSEN000859, Product Code 102109, supplied in 420g 20-pack containers (Barcode: 9300697129949) ## Physical and Chemical Properties ### Basic Characteristics - **Form**: Paste - **Colour**: Beige - **Specific Gravity**: 1.12 - 1.16 - **Viscosity**: Greater than 21 mm<sup>2</sup>/sec at 40°C ### Performance Properties **Pro Trade Construction Adhesive Fast Grip** delivers high-strength bonding performance: - **Initial Bond Strength**: Greater than 200 kPa (measured by Australian Standard AS 2329-1999D) - **Water-Based Formulation**: Provides easy water cleanup capability - **Low Odor**: Mild odor formulation suitable for interior use - **Fast Initial Grab**: Surfaces should be brought together within 5 minutes for optimal initial holding power ## Hazard Classification and Safety The product is classified as hazardous according to Safe Work Australia GHS 7 criteria: - **Classification**: Class 3 Flammable Liquid - **Hazard Statements**: H225 (Highly flammable liquid and vapour), H315 (Causes skin irritation), H319 (Causes serious eye irritation) - **Flash Point**: -15°C - **Autoignition Temperature**: Greater than 200°C ### Key Hazard Classifications The product meets

the following hazard classifications: - Flammable Liquids - Category 2 - Skin Corrosion/Irritation - Category 2 - Eye Damage/Irritation - Category 2A - Specific Target Organ Toxicity (Single Exposure) - Category 1 ## Exposure Controls and Personal Protection \*\*Personal Protection Equipment Required\*\*:

- Safety shoes
- Overalls
- Gloves (nitrile rubber gloves are suitable for intermittent contact)
- Safety glasses
- Respirator (if inhalation risk exists)

\*\*Engineering Controls\*\*:

- Natural ventilation is adequate under normal use conditions
- Use with adequate ventilation

## Suitable Application Surfaces

Pro Trade Construction Adhesive Fast Grip is suitable for bonding multiple building materials:

- \*\*Timber\*\*:
- Excellent adhesion to wood surfaces
- \*\*Concrete\*\*:
- Compatible for construction bonding applications
- \*\*Masonry\*\*:
- Brick and stone surfaces
- \*\*Ceramics\*\*:
- Tile and ceramic materials
- \*\*General Building Materials\*\*:
- Studs, battens, and other structural elements

## Applications

The adhesive is designed for:

- \*\*Interior Applications\*\*:
- General purpose building bonding
- \*\*Sheltered Exterior Applications\*\*:
- Protected outdoor surfaces only
- \*\*Construction Bonding\*\*:
- General-purpose fastening of boards and timber surfaces

### Important Limitation

The product \*\*should not be used as the sole bonding agent for structural bonding\*\* applications. It is classified as a general-purpose construction adhesive, not for structural-only work.

## Storage and Handling

\*\*Storage Conditions\*\*:

- Store in a cool, dry, well-ventilated place
- Keep away from direct sunlight
- Store away from incompatible materials (oxidising agents)
- Keep containers closed when not in use
- Keep container standing upright

\*\*Conditions to Avoid\*\*:

- Elevated temperatures
- Sources of ignition

\*\*Shelf Life\*\*:

Unopened containers maintain their properties for extended periods when stored under proper conditions.

## Volatile Organic Compounds (VOC)

- \*\*Total VOC\*\*:
- Not available (NAV)
- specific measurements not provided in standard documentation

\*\*Compliance\*\*:

Pro Trade Construction Adhesive Fast Grip meets Green Building Council VOC Limits for multipurpose construction adhesives

## Chemical Stability and Reactivity

- \*\*Thermal Stability\*\*:
- The material is thermally stable when stored and used as directed
- \*\*Hazardous Decomposition Products\*\*:
- Oxides of carbon and nitrogen, smoke, and other toxic fumes
- \*\*Incompatible Materials\*\*:
- Oxidising agents must be avoided during storage and handling

## Toxicological Classification

\*\*Acute Toxicity Assessment\*\*:

- \*\*Inhalation\*\*:
- Not hazardous for acute inhalation exposure (LC50 > 5.0 mg/L)
- \*\*Dermal (Skin)\*\*:
- Not hazardous for acute dermal exposure (LD50 > 2,000 mg/Kg)
- \*\*Ingestion\*\*:
- Not hazardous for acute ingestion exposure (LD50 > 2,000 mg/Kg)

\*\*Chronic Toxicity Classifications\*\*:

- Mutagenicity: Not a mutagen
- Carcinogenicity: Not a carcinogen
- Reproductive Toxicity: Not a reproductive toxicant

## Dangerous Goods Classification

\*\*Transport Classification\*\*:

- \*\*Australian Code\*\*:
- Class 3 Flammable Liquid (requires compliance with "Australian Code for the Transport of Dangerous Goods by Road & Rail")
- \*\*New Zealand Standard\*\*:
- NZS5433 Transport of Dangerous Goods on Land classification applies
- \*\*Marine Transport (IMDG)\*\*:
- Not classified as dangerous goods
- \*\*Air Transport (IATA)\*\*:
- Not classified as dangerous goods

## Fire Fighting Information

\*\*Suitable Extinguishing Media\*\*:

- Alcohol-resistant foam
- Water fog
- Dry chemical powder
- Standard foam
- Carbon dioxide

\*\*Hazmat Code\*\*:

- 3Y

\*\*Fire Fighting Precautions\*\*:

Fire fighters should wear self-contained breathing apparatus due to potential toxic fume emissions from decomposition.

## Safety Data Sheet and Documentation

Complete Safety Data Sheet information including detailed warnings, first aid procedures, and shipping information is available through [www.selleys.com](http://www.selleys.com), the official Selleys website.

### References

- [1] SELLEYS\_PRO\_TRADE\_CONSTRUCTION\_ADHESIVE-AUS\_GHS.pdf
- [4] PRO\_TRADE\_CONSTRUCTION\_ADHESIVE\_FAST\_GRIP-AUS\_GHS.pdf

## Downloads & References

- [Download Primary Spec Sheet](#)
- [Download Secondary Spec Sheet](#)