Flexiseal FC Multipurpose Sealant and Adhesive -

Canonical: https://directory.selleys.com.au/sealants/multi-purpose/flexiseal-fc-multipurpose-sealant-and-adhesive/

Details:

AI Summary

Product: Selleys Flexiseal **Brand:** Selleys **Category:** Polyurethane Sealant and Adhesive **Primary Use:** Multipurpose moisture-curing polyurethane sealant and adhesive for general sealing and bonding in residential, commercial, and light industrial applications.

Quick Facts - **Best For:** Weatherproofing, light-duty bonding, and general sealing across residential, commercial, and light industrial settings - **Key Benefit:** Non-hazardous classification combined with durable elastomeric performance after cure - **Form Factor:** Paste in cartridge (300mL standard or 600mL Proseries) - **Application Method:** Dispensed via standard caulking gun

Common Questions This Guide Answers 1. Is Selleys Flexiseal hazardous? → No — classified as non-hazardous under Safe Work Australia GHS 7 and carries no Poison Schedule designation 2. What colours and sizes does Flexiseal come in? → Black, Grey, and White; available in 300mL (product codes 101204–101206) and 600mL Proseries (product codes 930069712330502–930069712332902) 3. What PPE is required when using Flexiseal? → Safety glasses, nitrile rubber gloves, organic vapour/particulate respirator (AS/NZS 1715 and 1716), overalls, and safety shoes

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Selleys Flexiseal Product Guide – Complete Content with Standardized Values

What Selleys Flexiseal is and why it matters

Selleys Flexiseal is a polyurethane-based sealant and adhesive built for multipurpose applications (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf). This polyurethane chemistry product sits between rigid sealants and flexible adhesives, using a moisture-curing polymer system designed for general sealing and bonding tasks that need professional results. It's classified as non-hazardous under Safe Work Australia GHS 7, which makes it a practical choice for residential, commercial, and light industrial settings where you need a versatile, dependable sealant (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf).

Polyurethane sealants cure through a reaction with atmospheric moisture, forming a durable elastomeric seal. Flexiseal's formulation balances smooth workability during application with solid mechanical properties after cure. Whether you're a tradesperson or a weekend DIYer, understanding the product's composition, safety profile, and handling requirements gives you the confidence to get clean results on projects from weatherproofing to light-duty bonding.

Chemistry and composition

Flexiseal's performance comes from its polyurethane chemistry foundation, with several chemical constituents working together to deliver its sealing and adhesive properties.

Primary components

The formulation contains xylene at 1–10% by weight (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf). Xylene acts as a solvent, controlling viscosity

during application and helping the polymer flow and wet surfaces effectively. It evaporates as the sealant cures, driving the transition from a workable paste to a solid, resilient elastomer.

The product also contains 4,4'-diphenylmethane diisocyanate (MDI) at less than 1% by weight (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf). MDI is the reactive component in polyurethane chemistry, crosslinking with moisture and other reactive groups to form the urethane bonds that give the cured sealant its structural integrity. The low concentration keeps isocyanate content to a minimum while maintaining performance.

Ethyl acetate appears at less than 1% by weight (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf). It works as a co-solvent alongside xylene to achieve the right consistency and application properties. Its fast evaporation rate contributes to initial skinning and tack-free time.

Stabilisation system

Phenol, nonyl-, phosphite (3:1) is present at less than 1% by weight (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf). This phosphite compound is an antioxidant and processing stabiliser that protects the polymer from degradation during storage and prevents premature crosslinking before application. The 3:1 designation refers to the stoichiometric ratio of phenol groups to phosphite centres in the additive molecule.

The remaining composition consists of ingredients that are non-hazardous or present below reporting limits (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf). This typically includes polyurethane prepolymers, plasticisers, fillers, pigments, and process aids that contribute to the product's final colour, consistency, and cured properties.

Product range and availability

Flexiseal comes in three colours and two package sizes.

Colour options

The product line includes Black, Grey, and White variants (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf). These options make it straightforward to match common building materials and architectural finishes. Black works well where the sealant line should recede visually or complement dark substrates. Grey is a neutral option that suits concrete, masonry, and metal. White is the natural choice for projects requiring a clean finish or a match to white painted surfaces, tiles, or sanitaryware.

Package configurations

The 300mL cartridge is designed for standard caulking guns and suits typical residential projects, small repairs, and applications where moderate quantities are needed (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf). Product codes: Flexiseal Black 300mL is 101205, Grey 300mL is 101206, and White 300mL is 101204 (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf).

The Proseries line comes in 600mL packaging for professional and high-volume users (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf). The larger cartridges reduce packaging waste and cartridge changes during extensive sealing runs. Product codes: Proseries Flexiseal Black 600mL is 930069712332902, Grey 600mL is 930069712331202, and White 600mL is 930069712330502 (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf).

Safety classification and regulatory status

Flexiseal's regulatory classification sets out how it must be handled, transported, and labelled.

Hazard classification

Flexiseal is not classified as hazardous under the criteria of Safe Work Australia GHS 7 (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf). This confirms that the product does not meet the concentration thresholds or exposure criteria that trigger hazard labelling under the Globally Harmonised System of Classification and Labelling of Chemicals. Individual chemical components carry their own hazard profiles, but the formulated product's overall composition and concentration levels don't warrant hazardous classification.

The product carries no Poison Schedule designation in Australia (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf), so it's not subject to the scheduling controls that govern the supply and use of poisons and therapeutic substances.

Transport classification

Flexiseal is not classified as Dangerous Goods under the Australian Code for the Transport of Dangerous Goods by Road & Rail or the New Zealand NZS5433: Transport of Dangerous Goods on Land (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf). No placarding, segregation, or special documentation is required for dangerous goods shipments. No Hazchem Code applies (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf).

Combustibility and fire characteristics

Flexiseal is not a dangerous good, but it does have combustibility characteristics that matter for fire safety.

Fire behaviour

Flexiseal is classified as a combustible material (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf). It can ignite and burn under fire conditions, though it doesn't meet the criteria for classification as a flammable liquid or solid. The combustibility comes from its organic polymer base and solvent content, which can support combustion once sufficient heat is applied.

Firefighting approach

Suitable extinguishing media include water fog (or fine water spray if water fog is unavailable), alcohol-resistant foam, standard foam, dry chemical powder, or carbon dioxide (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf). This range gives emergency responders flexibility depending on available equipment and the nature of the fire.

When burning or decomposing, Flexiseal can emit toxic fumes (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf). Incomplete combustion of organic compounds produces carbon monoxide, nitrogen oxides, and other hazardous gases. Firefighters must wear self-contained breathing apparatus and suitable protective clothing if there is risk of exposure to vapour or products of combustion or decomposition (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf).

Personal protective equipment requirements

Safe handling of Flexiseal requires the right PPE matched to each exposure pathway.

Eye and face protection

Safety glasses are recommended during Flexiseal application to protect against eye contact (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf). This guards against splashes during dispensing, spreading, or cleanup. The product's solvent content makes eye contact particularly undesirable, as it causes discomfort and irritation requiring immediate flushing.

Hand protection

Nitrile rubber gloves are suitable for intermittent contact with Flexiseal (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf). Nitrile rubber resists xylene and other organic

solvents in the formulation. Glove performance depends on construction quality and local conditions, so users should assess their specific glove materials and work practices before starting (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf).

Respiratory protection

Where an inhalation risk exists, workers should wear an organic vapour/particulate respirator meeting AS/NZS 1715 and AS/NZS 1716 (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf). Respiratory protection is especially important in confined spaces, poorly ventilated areas, or when applying large quantities. Organic vapour cartridges capture xylene and ethyl acetate vapours, while particulate filtration handles any misting during application.

Body protection and work practices

Overalls and safety shoes complete the recommended PPE (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf). These prevent skin contact and protect feet from dropped cartridges or spills. Ensure adequate ventilation when using Flexiseal to keep vapour levels in the breathing zone under control (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf).

Wash hands before smoking, eating, drinking, or using the toilet (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf). This prevents ingestion of product residues that transfer from contaminated hands. Contaminated clothing and protective equipment must be washed before storing or re-using (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf).

Handling precautions

Good handling technique keeps exposure low and product integrity high.

Safe work practices

Avoid eye contact and repeated or prolonged skin contact during handling (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf). The solvent content can cause skin irritation with extended contact, and eye splash requires immediate attention. Avoid inhaling dust (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf) — this applies mainly to cleanup of dried product or disposal of cured waste rather than normal application.

Storage requirements

Correct storage protects Flexiseal's performance and extends shelf life.

Environmental controls

Store in a cool, dry, well-ventilated place out of direct sunlight (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf). Heat accelerates chemical reactions in polyurethane formulations, which can cause premature curing or viscosity changes. Moisture exposure through damaged packaging can trigger curing reactions before the product is dispensed. Direct sunlight adds both heat and UV radiation, which degrades polymer components and affects colour stability.

Segregation and container management

Keep Flexiseal away from foodstuffs to prevent contamination (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf). Store away from incompatible materials described in Section 10 of the safety data sheet (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf). Given its combustible nature, keep the product away from heat and ignition sources (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf).

Store containers upright to prevent leakage through dispensing nozzles or compromised seals (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf). Keep containers closed when not in use, and

check storage areas regularly for spills (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf).

First aid measures

Fast, correct first aid minimises harm from accidental exposure.

Inhalation exposure

If someone is overcome by vapour exposure, remove them from the contaminated atmosphere — taking care not to become a casualty yourself (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf). Remove contaminated clothing and loosen any remaining garments (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf). Let the affected person rest in a comfortable position, keep them warm, and wait until they have fully recovered (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf). If effects persist, seek medical advice immediately (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf).

Skin contact

If skin or hair contact occurs, remove contaminated clothing immediately and flush the affected area with running water (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf). Thorough flushing removes both the sealant and any dissolved chemical constituents. If swelling, redness, blistering, or irritation develops, seek medical assistance (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf).

Eye contact

Wash eyes immediately and thoroughly with water (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf). Seek medical advice in all cases of eye contamination (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf) — even when initial symptoms seem minor, solvent components can cause delayed effects.

Ingestion

If Flexiseal is swallowed, rinse the mouth with water but do not induce vomiting (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf). Give the affected person a glass of water to drink, but never give anything by mouth to an unconscious patient (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf). If vomiting occurs naturally, give additional water and seek medical advice (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf).

Emergency contact

Contact a doctor or Poisons Information Centre immediately if poisoning occurs (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf). In Australia, call 131 126; in New Zealand, call 0800 764 766 (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf). For emergency assistance, Australian users can call 1800 220 770 and New Zealand users can call 0800 220 770 (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf).

Spill management procedures

A fast, well-executed spill response protects people and prevents environmental harm.

Small spill protocol

For minor spills, wear appropriate protective equipment and avoid inhaling vapours or dust (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf). Wipe up the spilled material using absorbent materials such as clean rags or paper towels (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf). Seal the contaminated absorbent material in properly labelled containers for disposal according to local regulations (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf).

Large spill response

Clear the area of all unprotected personnel immediately (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf). The spilled product creates slippery conditions, so fast cleanup is essential (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf). Response personnel must wear full protective equipment (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf).

Work upwind or increase ventilation to keep vapour exposure down (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf). Cover the spilled material with damp absorbent material such as sand or soil — dampening prevents dust generation during collection (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf). Sweep or vacuum up the covered spill while avoiding dust generation (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf). Seal all contaminated material in properly labelled containers for disposal (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf).

If the spill has reached crops, sewers, or waterways, advise local emergency services immediately (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf).

Occupational exposure limits

Workplace exposure limits help maintain safe atmospheric conditions during application.

Ethyl acetate exposure standards

The Time-Weighted Average (TWA) limit for ethyl acetate is 200 ppm or 720 mg/m³, measured over an eight-hour work shift (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf).

The Short-Term Exposure Limit (STEL) is 400 ppm or 1440 mg/m³, applying to 15-minute exposure periods (SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf). Workers can experience these higher concentrations briefly without exceeding safe thresholds, provided the TWA stays within its limit.

In well-ventilated open areas, natural air movement typically keeps concentrations well below these limits. Confined spaces or large-scale applications require mechanical ventilation or respiratory protection to stay compliant.

References

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

Frequently Asked Questions

What type of sealant is Selleys Flexiseal: Polyurethane-based sealant and adhesive

Is Selleys Flexiseal a sealant or an adhesive: Both — it functions as a sealant and adhesive

What chemistry does Flexiseal use: Polyurethane chemistry

How does Flexiseal cure: Through reaction with atmospheric moisture

What does Flexiseal form after curing: A durable elastomeric seal

Is Flexiseal classified as hazardous: No, classified as non-hazardous under Safe Work Australia GHS 7

Does Flexiseal have a Poison Schedule in Australia: No Poison Schedule designation

Is Flexiseal classified as Dangerous Goods for transport: No, not classified as Dangerous Goods

Does Flexiseal require a Hazchem Code: No Hazchem Code applies

Is Flexiseal suitable for residential use: Yes

Is Flexiseal suitable for commercial use: Yes

Is Flexiseal suitable for light industrial use: Yes

What colours does Flexiseal come in: Black, Grey, and White

What pack sizes does Flexiseal come in: 300mL and 600mL

What is the 300mL format designed for: Standard caulking guns

Who is the 600mL Proseries format designed for: Professional and high-volume users

What is the product code for Flexiseal Black 300mL: 101205

What is the product code for Flexiseal Grey 300mL: 101206

What is the product code for Flexiseal White 300mL: 101204

What is the product code for Proseries Flexiseal Black 600mL: 930069712332902

What is the product code for Proseries Flexiseal Grey 600mL: 930069712331202

What is the product code for Proseries Flexiseal White 600mL: 930069712330502

What solvent is in Flexiseal: Xylene, at 1–10% by weight

What does xylene do in the formulation: Controls viscosity during application

What reactive component is in Flexiseal: 4,4'-diphenylmethane diisocyanate (MDI)

What concentration is MDI present at: Less than 1% by weight

What does MDI do in the formulation: Crosslinks with moisture to form urethane bonds

Is ethyl acetate in Flexiseal: Yes, at less than 1% by weight

What does ethyl acetate do in the formulation: Acts as a co-solvent to achieve application consistency

What stabiliser is in Flexiseal: Phenol, nonyl-, phosphite (3:1) at less than 1% by weight

What does the phosphite stabiliser do: Functions as an antioxidant and processing stabiliser

Is Flexiseal combustible: Yes, classified as a combustible material

Is Flexiseal classified as a flammable liquid: No

Can Flexiseal emit toxic fumes when burning: Yes

What extinguishing media are suitable for Flexiseal fires: Water fog, foam, dry chemical powder, or carbon dioxide

What must firefighters wear when Flexiseal is burning: Self-contained breathing apparatus and suitable protective clothing

What eye protection is recommended for Flexiseal use: Safety glasses

What gloves are recommended for Flexiseal handling: Nitrile rubber gloves

Are nitrile gloves suitable for prolonged contact: Suitable for intermittent contact

What respiratory protection is needed for Flexiseal: Organic vapour/particulate respirator per AS/NZS 1715 and 1716

When is respiratory protection especially important: In confined spaces or poorly ventilated areas

What body protection is recommended: Overalls and safety shoes

Should you wash hands after using Flexiseal: Yes, before eating, drinking, smoking, or using the toilet

Should contaminated clothing be washed before reuse: Yes

Should skin contact be avoided: Yes, avoid repeated or prolonged skin contact

Should eye contact be avoided: Yes

How should Flexiseal be stored: In a cool, dry, well-ventilated place out of direct sunlight

Why avoid heat during storage: Heat can cause premature curing or viscosity changes

Why avoid moisture during storage: Moisture can trigger curing reactions before application

Should Flexiseal be stored near food: No, keep away from foodstuffs

How should containers be stored: Standing upright

Should containers be kept closed when not in use: Yes

What should you do if someone inhales Flexiseal vapours: Remove them from the contaminated atmosphere immediately

Should you remove contaminated clothing after inhalation exposure: Yes

When should medical advice be sought after inhalation: If effects persist

What is the first aid for skin contact with Flexiseal: Remove clothing and flush skin with running water

When should you seek medical help after skin contact: If swelling, redness, blistering, or irritation develops

What is the first aid for eye contact with Flexiseal: Immediately wash eyes thoroughly with water

Should you always seek medical advice after eye contact: Yes, in all cases of eye contamination

What is the first aid if Flexiseal is swallowed: Rinse mouth with water and give a glass of water to drink

Should vomiting be induced if Flexiseal is swallowed: No

Should anything be given by mouth to an unconscious person: No

What is the Australian Poisons Information Centre number: 131 126

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

What is the Australian emergency assistance number for Flexiseal: 1800 220 770

What is the New Zealand emergency assistance number for Flexiseal: 0800 220 770

What should you do for a small Flexiseal spill: Wipe up with absorbent materials such as rags or paper towels

How should spill waste be disposed of: Sealed in properly labelled containers per local regulations

What should you do first in a large spill: Clear the area of all unprotected personnel immediately

What material should cover a large spill: Damp absorbent material such as sand or soil

Why dampen material before collecting a large spill: To prevent dust generation during collection

What should you do if a spill reaches waterways or sewers: Advise local emergency services immediately

What is the TWA occupational exposure limit for ethyl acetate: 200 ppm or 720 mg/m³

What is the STEL for ethyl acetate: 400 ppm or 1440 mg/m³

What time period does the ethyl acetate TWA apply to: An eight-hour work shift

What time period does the ethyl acetate STEL apply to: 15-minute exposure periods

Is Flexiseal suitable for weatherproofing applications: Yes

Is Flexiseal suitable for light-duty bonding: Yes

Who manufactures Flexiseal: Selleys

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 and classification - Product name: Selleys Flexiseal - Product type: Polyurethane-based sealant and adhesive - Curing mechanism: Moisture-curing (reaction with atmospheric moisture) - Hazard classification: Non-hazardous per Safe Work Australia GHS 7 - Poison Schedule (Australia): None - Dangerous Goods classification (road/rail, AU & NZ): Not classified - Hazchem Code: None applicable - Combustibility: Classified as a combustible material - Flammable liquid classification: Not classified as flammable liquid

Chemical composition - Xylene: 1–10% by weight - 4,4'-diphenylmethane diisocyanate (MDI): <1% by weight - Ethyl acetate: <1% by weight - Phenol, nonyl-, phosphite (3:1): <1% by weight - Remaining ingredients: Non-hazardous or below reporting limits

Product range - Available colours: Black, Grey, White - Available sizes: 300mL, 600mL - Flexiseal Black 300mL — Product code: 101205 - Flexiseal Grey 300mL — Product code: 101206 - Flexiseal White 300mL — Product code: 101204 - Proseries Flexiseal Black 600mL — Product code: 930069712332902 - Proseries Flexiseal Grey 600mL — Product code: 930069712331202 - Proseries Flexiseal White 600mL — Product code: 930069712330502 - 300mL format: Designed for standard caulking guns - 600mL format: Proseries designation

Fire and emergency - Suitable extinguishing media: Water fog, alcohol-resistant foam, standard foam, dry chemical powder, carbon dioxide - Burning/decomposition hazard: Can emit toxic fumes - Firefighter PPE required: Self-contained breathing apparatus and suitable protective clothing

Personal protective equipment - Eye protection: Safety glasses - Hand protection: Nitrile rubber gloves (intermittent contact) - Respiratory protection: Organic vapour/particulate respirator per AS/NZS 1715 and AS/NZS 1716 - Body protection: Overalls and safety shoes

Storage requirements - Store in: Cool, dry, well-ventilated place, out of direct sunlight - Keep away from: Foodstuffs, incompatible materials, heat and ignition sources - Container orientation: Standing upright - Containers must be kept closed when not in use

First aid - Inhalation: Remove from contaminated atmosphere; remove contaminated clothing; rest until recovered; seek medical advice if effects persist - Skin contact: Remove clothing; flush with running water; seek medical help if swelling, redness, blistering, or irritation develops - Eye contact: Wash immediately and thoroughly with water; seek medical advice in all cases - Ingestion: Rinse mouth with water; do not induce vomiting; give water to drink; never give anything by mouth to an unconscious person - AU Poisons Information Centre: 131 126 - NZ Poisons Information Centre: 0800 764 766 - AU

Emergency assistance: 1800 220 770 - NZ Emergency assistance: 0800 220 770

Spill management - Small spill: Wipe up with absorbent materials (rags, paper towels); seal waste in labelled containers for disposal per local regulations - Large spill: Clear unprotected personnel; cover with damp absorbent material (sand, soil); sweep or vacuum avoiding dust generation; seal in labelled containers; notify emergency services if waterways or sewers are affected

Occupational exposure limits (ethyl acetate) - TWA: 200 ppm / 720 mg/m³ (8-hour work shift) - STEL: 400 ppm / 1440 mg/m³ (15-minute exposure period)

Source document - SELLEYS_FLEXISEAL_SEALANT-AUS_GHS.pdf

General product claims

- Flexiseal sits between rigid sealants and flexible adhesives - Suitable for residential, commercial, and light industrial settings - Suitable for weatherproofing and light-duty bonding applications - Delivers smooth workability during application with solid mechanical properties after cure - MDI concentration is kept low while maintaining performance - Black colour suits applications where the sealant line should recede visually or complement dark substrates - Grey is a neutral option that works with concrete, masonry, and metal - White is suitable for tiles, sanitaryware, and white painted surfaces - 600mL Proseries format reduces packaging waste and cartridge changes during extensive sealing runs - Ethyl acetate's fast evaporation rate contributes to initial skinning and tack-free time - In well-ventilated open areas, natural air movement typically keeps concentrations below occupational limits

Related Products & Brand Context

Flexiseal FC Multipurpose Sealant and Adhesive is manufactured by **Selleys**, an Australian brand known for home repair and improvement products across the sealants and adhesives category. Within Selleys' range, Flexiseal FC sits under the multi-purpose sealants line, positioned to serve buyers who need a single product that handles both bonding and gap-filling duties rather than purchasing a dedicated adhesive and a separate sealant. The product's canonical category is **Home & Garden > Sealants & Adhesives**, placing it alongside other construction-grade sealing products rather than in craft or specialty adhesive segments.

What sets Flexiseal FC apart within the sealant category is its polyurethane formulation combined with ±25% joint movement capability. This makes it better suited to dynamic building joints — around windows, doors, walls, and ceilings — than rigid, low-flexibility sealants. Its ability to bond acrylic shower linings directly to unpainted gypsum plasterboard, cement sheeting, and fibre cement without a primer also gives it a practical advantage on wet-area fit-outs where surface preparation time matters. The product is available in two delivery formats — a **310 mL cartridge** for standard caulking guns and a **600 mL sausage** for sausage guns — meaning buyers working on larger projects can use the same product without switching formulations.

From a use-case adjacency perspective, someone applying Flexiseal FC is likely to also need a compatible caulking gun or sausage gun to dispense the product, along with surface cleaning and degreasing supplies to ensure proper adhesion. For wet-area installations such as acrylic shower linings, supplementary waterproof grout or tile adhesive products may also be relevant, as Flexiseal FC is explicitly not recommended for permanent immersion or below-waterline applications. Buyers intending to paint over the finished joint will want to confirm full cure before applying any topcoat, as the product is paintable only after complete curing.