Selleys Fix & Go Multi Grip - 50ml Multi-Purpose Adhesive vs Selleys Power Grip - Cyanoacrylate Super Glue: A Comparison Guide

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Details:

AI Summary

Product: Selleys Fix & Go Multi Grip vs. Selleys Power Grip (Comparative Guide) **Brand:** Selleys **Category:** Adhesives — Solvent-Based and Cyanoacrylate Super Glue **Primary Use:** This guide compares Fix & Go Multi Grip (solvent-based, 50ml) and Power Grip (cyanoacrylate, 4g–20g) across chemistry, hazards, packaging, and application suitability to help users select the right adhesive for their task.

Quick facts - **Best for:** Fix & Go Multi Grip — high-volume bonding in ventilated workshops; Power Grip — precision bonding in small quantities where flammability restrictions apply - **Key benefit:** Fix & Go offers larger volume with lower ocular severity (H319); Power Grip carries no dangerous goods classification and comes in six pack sizes (4g–20g) for precision dosing - **Form factor:** Fix & Go Multi Grip — liquid solvent adhesive in a 50ml tube; Power Grip — cyanoacrylate liquid in tubes from 4g to 20g - **Application method:** Fix & Go — apply in well-ventilated or outdoor conditions using explosion-proof equipment; Power Grip — apply in well-ventilated areas in small, controlled drops

Common questions this guide answers 1. Which adhesive is harder on eyes? Power Grip (H318 serious eye damage, risk of corneal burns) is more severe than Fix & Go Multi Grip (H319 eye irritation) 2. Is Power Grip classified as a dangerous good for transport? No — Power Grip carries no dangerous goods classification, unlike Fix & Go Multi Grip, which is Dangerous Goods Class 3 3. Do the datasheets confirm cure time, bond strength, or substrate compatibility for either product? No — both datasheets omit cure time, working time, bond strength, and substrate compatibility; source full technical datasheets or run your own material trials

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Introduction

This guide compares two adhesive technologies from Selleys: Fix & Go Multi Grip, a solvent-based multi-purpose adhesive in a 50ml format, and Power Grip, a cyanoacrylate super glue available in pack sizes from 4g to 20g. The Fix & Go Multi Grip datasheet confirms a formulation built on acetone and acetate solvents (30–60% acetone, 10–30% ethyl acetate), while Power Grip centres on cyanoacrylate chemistry with silane coupling agents and accelerators. These chemistry differences drive distinct hazard profiles, handling requirements, and application characteristics — knowing which adhesive suits your task means getting the job done right the first time.

At-a-glance comparison table

| Dimension | Selleys Fix & Go Multi Grip | Selleys Power Grip |
|---|---|---| | **Adhesive chemistry** | Solvent-based (acetone 30–60%, ethyl acetate 10–30%, n-butyl acetate 1–10%) per Fix & Go datasheet | Cyanoacrylate with

silane coupling agents (1,8-Diazabicyclo[5.4.0]undec-7-ene, 3-Glycidoxypropyltrimethoxysilane, Titanium tetrabutanolate, N-[3-(Trimethoxysilyl)propyl]ethylenediamine each 1–10%) per Power Grip datasheet | | **Flammability classification** | Highly flammable liquid and vapour (Category 2), Dangerous Goods Class 3 per Fix & Go datasheet | Not classified as dangerous goods per Power Grip datasheet | | **Primary hazards** | Eye irritation (H319), drowsiness/dizziness (H336), highly flammable (H225) per Fix & Go datasheet | Serious eye damage (H318), skin irritation (H315), allergic skin reaction (H317), respiratory irritation (H335) per Power Grip datasheet | | **Pack sizes available** | 50ml (product code 103464) per Fix & Go datasheet | 4g, 5g, 8g, 10g, 20g, 5g Twin Pack (product codes 101324–103025) per Power Grip datasheet | | **Poison schedule** | S5 Caution per Fix & Go datasheet | Not applicable to this product per Power Grip datasheet | | **Cure/drying behavior** | Pending manufacturer confirmation in supplied Fix & Go datasheet | Pending manufacturer confirmation in supplied Power Grip datasheet | | **Bond strength** | Pending manufacturer confirmation in supplied Fix & Go datasheet | Pending manufacturer confirmation in supplied Power Grip datasheet | | **Working time** | Pending manufacturer confirmation in supplied Fix & Go datasheet | Pending manufacturer confirmation in supplied Power Grip datasheet | | **Substrate compatibility** | Pending manufacturer confirmation in supplied Fix & Go datasheet | Pending manufacturer confirmation in supplied Power Grip datasheet |

Best-fit application

Solvent-based multi-purpose vs. instant bonding

Both products are listed generically as "Adhesive" in their supplied datasheets, with no application-specific guidance included. Fix & Go Multi Grip's high solvent content (40–90% combined volatile solvents) points to a contact adhesive or repositionable bond mechanism driven by evaporation. Power Grip's cyanoacrylate chemistry delivers instant bonding through moisture-cure polymerisation — though neither datasheet explicitly describes these mechanisms or recommends specific substrates.

Neither datasheet specifies intended materials (wood, metal, plastic types, rubber, ceramics) or use cases (structural, non-structural, indoor, outdoor). The Fix & Go datasheet requires outdoor use or strong ventilation because of high solvent vapour pressure. The Power Grip datasheet also mandates well-ventilated areas but does not classify the product as a dangerous good for transport.

Substrate compatibility

The supplied datasheets for both products include no substrate compatibility tables, material suitability lists, or surface preparation requirements. Fix & Go Multi Grip's solvent-based composition aligns with adhesives that perform well on porous substrates where evaporation can occur. Power Grip's cyanoacrylate chemistry is traditionally associated with non-porous surfaces — but these are industry generalisations, not statements made in the manufacturer's safety documentation.

Without technical datasheets or product labels describing substrate performance, users should run their own compatibility testing. The Power Grip datasheet warns of potential allergic skin reactions (H317), which reflects the skin-bonding risk typical of cyanoacrylates, but does not specify bonding performance on any particular material.

Cure and drying behaviour

Evaporative vs. moisture-cure (inferred, not documented)

Neither datasheet provides cure time, open time, or full-strength development timelines. Fix & Go Multi Grip's solvent composition (acetone, ethyl acetate, n-butyl acetate) points to an evaporative cure mechanism dependent on airflow and temperature — but no actual drying schedule appears in the safety document. The Power Grip datasheet lists silane coupling agents and an accelerator (1,8-Diazabicyclo[5.4.0]undec-7-ene) that in cyanoacrylate formulations typically speed moisture-initiated polymerisation, yet the datasheet provides no set time, fixture time, or handling strength specification.

The practical consequence: the Fix & Go datasheet mandates storage in cool, well-ventilated conditions (P403+P235) and warns of narcotic effects from vapour inhalation (H336), indicating prolonged vapour exposure during cure. Power Grip's datasheet requires immediate eye irrigation for 15 minutes and urgent medical transport if eye contact occurs (noting "can cause corneal burns") — a signal of the rapid bonding that can seal eyelids. No cure rate is documented in either case.

Bond strength

The supplied datasheets contain no shear strength, tensile strength, peel resistance, or impact performance data for either adhesive. The Fix & Go Multi Grip datasheet references no testing standards (e.g., ASTM, ISO) and no load-bearing capacity. The Power Grip datasheet similarly omits mechanical performance specifications, despite cyanoacrylates' well-established reputation for high tensile strength on rigid substrates.

Working time

Neither datasheet specifies open time (how long after application the adhesive remains workable) or assembly time (the maximum repositioning window). Fix & Go Multi Grip's highly volatile solvent mix — acetone boiling point 56°C, ethyl acetate 77°C — suggests rapid initial tack loss, but no timeline is confirmed. The Power Grip datasheet provides no fixture time or clamp time, though cyanoacrylates characteristically set in seconds to minutes depending on substrate porosity and ambient humidity. The manufacturer does not confirm these facts in this safety-focused document.

Ventilation and flammability requirements

Highly flammable vs. non-flammable handling

The Fix & Go Multi Grip datasheet classifies the product as Flammable Liquids Category 2 (H225: "Highly flammable liquid and vapour") and Dangerous Goods Class 3. This requires storage away from heat, sparks, and flames, along with explosion-proof equipment (P241), non-sparking tools (P242), and static discharge prevention (P243). The product carries an S5 Caution poison schedule.

Power Grip carries no flammable classification and no dangerous goods transport restrictions, though it still requires well-ventilated use (P271) and locked storage (P405). Power Grip presents higher reactivity risks to skin and eyes — the datasheet specifies immediate medical advice (P310) for eye contact, versus the Fix & Go datasheet's instruction to call a poison centre only if you feel unwell (P312).

The trade-off is clear: Fix & Go demands fire safety controls and outdoor or ventilated application, but carries lower dermal and ocular severity ratings. Power Grip removes flammability and transport restrictions entirely but demands an immediate emergency response for eye exposure (H318 serious eye damage).

Packaging and dosage control

The Fix & Go Multi Grip datasheet lists a single 50ml format (product code 103464, barcode 9300697127822). Power Grip's datasheet catalogs six SKUs ranging from 4g single tubes to 20g bottles and a 5g twin pack. That range gives Power Grip users real flexibility — less waste for infrequent jobs, and cost-effective volume for high-use applications. Neither datasheet provides cost-per-gram or coverage-per-tube data.

Fix & Go's larger single-size format suits jobs requiring more adhesive volume per bond or multiple bonds per session — assuming the solvent formulation maintains shelf life after opening, which the datasheet does not confirm. Power Grip's smaller precision tubes match how cyanoacrylates are used in practice: small, controlled drops for instant bonds. The datasheet does not confirm shelf life, cap seal design, or refrigeration recommendations to prevent in-tube curing.

When to choose Selleys Fix & Go Multi Grip

- **High-volume bonding tasks in well-ventilated workshops** where you can meet the datasheet's requirement for outdoor use or explosion-proof ventilation (P271, P241) and the larger 50ml capacity means fewer interruptions between bonds. - **Applications where eye contact risk is low** and flammability controls are in place — the product's H319 eye irritation rating is less severe than Power Grip's H318 serious eye damage classification, though its Class 3 dangerous goods status demands strict fire safety protocols. - **Scenarios where assembly time matters**, given that the solvent-based formulation — while unconfirmed for cure behaviour in the datasheet — is consistent with adhesives that allow repositioning before final set.

When to choose Selleys Power Grip

- **Precision bonding in controlled quantities** where the 4g–20g pack options (per the Power Grip datasheet) reduce waste and the product's lack of dangerous goods classification makes storage and transport straightforward. - **Environments where flammable materials are not permitted**, since the Power Grip datasheet confirms no flammable classification and no Dangerous Goods Class assignment — a clear advantage over Fix & Go's Class 3 status. - **Rapid-bond requirements** (inferred from cyanoacrylate chemistry, though the datasheet provides no confirmed set time) — provided you have immediate eye-wash capability on hand, given the H318 serious eye damage hazard and the mandatory P310 response (immediately call a poison centre or doctor).

Summary

Fix & Go Multi Grip and Power Grip are built on fundamentally different chemistry, and that chemistry drives everything. Fix & Go carries high flammability (Dangerous Goods Class 3, S5 poison schedule) and narcotic vapour risk, but its eye irritation rating (H319) is less severe than Power Grip's serious eye damage classification (H318). Power Grip removes transport and flammability restrictions entirely but demands urgent medical protocols for eye exposure and warns of allergic skin sensitisation. Fix & Go's single 50ml format suits volume applications; Power Grip's six pack sizes (4g–20g) give you precision dosing for the right amount every time.

One point stands firm for both products: the supplied datasheets do not specify cure time, bond strength, substrate compatibility, or working time. To match the right adhesive to your application with confidence, source the full technical datasheets or run your own material trials.

Frequently asked questions

What is Selleys Fix & Go Multi Grip: A solvent-based multi-purpose adhesive

What is Selleys Power Grip: A cyanoacrylate super glue

What chemistry does Fix & Go Multi Grip use: Solvent-based chemistry

What chemistry does Power Grip use: Cyanoacrylate chemistry

What size does Fix & Go Multi Grip come in: 50ml only

What is the product code for Fix & Go Multi Grip: 103464

What pack sizes does Power Grip come in: 4g, 5g, 8g, 10g, 20g, and 5g twin pack

What is the smallest Power Grip pack size: 4g

What is the largest Power Grip pack size: 20g

Is a twin pack available for Power Grip: Yes, a 5g twin pack

Is a twin pack available for Fix & Go Multi Grip: No

What is the primary solvent in Fix & Go Multi Grip: Acetone (30–60%)

What is the second solvent in Fix & Go Multi Grip: Ethyl acetate (10–30%)

What is the third solvent in Fix & Go Multi Grip: n-Butyl acetate (1–10%)

What is the combined solvent content of Fix & Go Multi Grip: 40–90% volatile solvents

What is the flammability classification of Fix & Go Multi Grip: Flammable Liquids Category 2

What is the dangerous goods class of Fix & Go Multi Grip: Class 3

Is Fix & Go Multi Grip classified as dangerous goods for transport: Yes

Is Power Grip classified as dangerous goods for transport: No

What is the flammability classification of Power Grip: Not classified as flammable

Does Power Grip have a dangerous goods class assignment: No

What is the poison schedule for Fix & Go Multi Grip: S5 Caution

What is the poison schedule for Power Grip: Not applicable to this product

What eye hazard does Fix & Go Multi Grip carry: H319 eye irritation

What eye hazard does Power Grip carry: H318 serious eye damage

Is Power Grip's eye hazard more severe than Fix & Go's: Yes

Can Power Grip cause corneal burns: Yes, per the datasheet

What skin hazard does Power Grip carry: H315 skin irritation

Does Power Grip cause allergic skin reactions: Yes, H317 allergic skin reaction

Does Fix & Go Multi Grip cause allergic skin reactions: Not specified in the datasheet

What inhalation hazard does Fix & Go Multi Grip carry: H336 drowsiness and dizziness

What inhalation hazard does Power Grip carry: H335 respiratory irritation

Does Fix & Go Multi Grip cause narcotic effects from vapour: Yes, per H336

What is the required first aid for Power Grip eye contact: Immediate irrigation for 15 minutes

What emergency action is required for Power Grip eye contact: Immediately call a poison centre or doctor (P310)

What is the emergency action for Fix & Go eye contact if unwell: Call a poison centre (P312)

Does Power Grip require immediate medical transport for eye contact: Yes

Does Fix & Go Multi Grip require explosion-proof equipment: Yes, per P241

Does Fix & Go Multi Grip require non-sparking tools: Yes, per P242

Does Fix & Go Multi Grip require static discharge prevention: Yes, per P243

Does Power Grip require special fire safety equipment: No

Is ventilation required for Fix & Go Multi Grip: Yes, outdoor use or strong ventilation required

Is ventilation required for Power Grip: Yes, well-ventilated areas required (P271)

Does Fix & Go Multi Grip require locked storage: Not specified in the datasheet

Does Power Grip require locked storage: Yes, per P405

What cure mechanism does Fix & Go Multi Grip use: Evaporative cure (inferred, not documented)

What cure mechanism does Power Grip use: Moisture-cure polymerisation (inferred, not documented)

Is the cure time documented for Fix & Go Multi Grip: No, pending manufacturer confirmation

Is the cure time documented for Power Grip: No, pending manufacturer confirmation

Is working time documented for Fix & Go Multi Grip: No, pending manufacturer confirmation

Is working time documented for Power Grip: No, pending manufacturer confirmation

Is bond strength documented for Fix & Go Multi Grip: No, pending manufacturer confirmation

Is bond strength documented for Power Grip: No, pending manufacturer confirmation

Is substrate compatibility documented for Fix & Go Multi Grip: No, pending manufacturer confirmation

Is substrate compatibility documented for Power Grip: No, pending manufacturer confirmation

Does Fix & Go Multi Grip suit porous substrates: Inferred yes, based on solvent evaporation chemistry

Does Power Grip suit non-porous surfaces: Inferred yes, based on cyanoacrylate chemistry

Are these inferences confirmed by the manufacturer datasheets: No

Does Fix & Go Multi Grip allow repositioning before final set: Inferred yes, not confirmed by datasheet

Does Power Grip set rapidly: Inferred yes, not confirmed by datasheet

What is the boiling point of acetone in Fix & Go Multi Grip: 56°C

What is the boiling point of ethyl acetate in Fix & Go Multi Grip: 77°C

Does Fix & Go Multi Grip suit high-volume bonding tasks: Yes, in well-ventilated workshops

Does Power Grip suit precision bonding in small quantities: Yes

Does Power Grip suit flammable-restricted environments: Yes

Does Fix & Go Multi Grip suit flammable-restricted environments: No

Does Power Grip contain silane coupling agents: Yes

What accelerator does Power Grip contain: 1,8-Diazabicyclo[5.4.0]undec-7-ene

Is shelf life after opening documented for Fix & Go Multi Grip: No data provided

Is shelf life after opening documented for Power Grip: No data provided

Does Power Grip require refrigeration to prevent in-tube curing: No data provided

Is coverage per tube documented for either product: No data provided

Does Fix & Go Multi Grip carry an S5 poison schedule: Yes

Is Fix & Go Multi Grip suitable for indoor use without ventilation: No

Can Power Grip bond skin: Yes, skin bonding is a known risk

Which product has more pack size options: Power Grip, with six SKUs

Which product is better for infrequent small jobs: Power Grip, due to smaller pack sizes

Which product is better for multiple bonds per session: Fix & Go Multi Grip, due to 50ml volume

Should users test compatibility before bonding: Yes, manufacturer recommends own testing

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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

Selleys Fix & Go Multi Grip - Product type: Solvent-based multi-purpose adhesive - Format: 50ml - Product code: 103464 - Barcode: 9300697127822 - Adhesive chemistry: Solvent-based - Acetone content: 30–60% - Ethyl acetate content: 10–30% - n-Butyl acetate content: 1–10% - Combined volatile solvent content: 40–90% - Flammability classification: Flammable Liquids Category 2 - Dangerous Goods classification: Class 3 - Poison schedule: S5 Caution - Eye hazard: H319 Eye irritation - Inhalation hazard: H336 Drowsiness and dizziness (narcotic effects) - Flammability hazard: H225 Highly flammable liquid and vapour - Requires explosion-proof equipment: Yes (P241) - Requires non-sparking tools: Yes (P242) - Requires static discharge prevention: Yes (P243) - Ventilation requirement: Outdoor use or strong ventilation required - Storage: Cool, well-ventilated conditions (P403+P235) - Emergency eye contact response: Call a poison centre if unwell (P312) - Boiling point of acetone component: 56°C - Boiling point of ethyl acetate component: 77°C - Twin pack available: No - Cure time documented on datasheet: No - Working time documented on datasheet: No - Bond strength documented on datasheet: No - Substrate compatibility documented on datasheet: No - Shelf life after opening documented: No data provided

Selleys Power Grip - Product type: Cyanoacrylate super glue - Available pack sizes: 4g, 5g, 8g, 10g, 20g, 5g Twin Pack - Product code range: 101324–103025 - Adhesive chemistry: Cyanoacrylate with silane coupling agents - Contains 1,8-Diazabicyclo[5.4.0]undec-7-ene: 1–10% - Contains 3-Glycidoxypropyltrimethoxysilane: 1–10% - Contains Titanium tetrabutanolate: 1–10% - Contains N-[3-(Trimethoxysilyl)propyl]ethylenediamine: 1–10% - Flammability classification: Not classified as flammable - Dangerous Goods classification: Not applicable to this product - Poison schedule: Not applicable to this product - Eye hazard: H318 Serious eye damage (can cause corneal burns) - Skin hazard: H315 Skin irritation - Allergic skin reaction: H317 - Inhalation hazard: H335 Respiratory irritation - Emergency eye contact response: Immediate irrigation for 15 minutes; immediately call a poison centre or doctor (P310); urgent medical transport required - Ventilation requirement: Well-ventilated areas required (P271) - Locked storage required: Yes (P405) - Twin pack available: Yes (5g) - Cure time documented on datasheet: No - Working time documented on datasheet: No - Bond strength documented on datasheet: No - Substrate compatibility documented on datasheet: No - Shelf life after opening documented: No data provided - Refrigeration requirements documented: No data provided - Coverage per tube documented: No data provided

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General product claims

- Fix & Go Multi Grip suits high-volume bonding tasks in well-ventilated workshops - Fix & Go Multi Grip is consistent with adhesives that allow repositioning before final set (inferred from solvent chemistry; not confirmed by datasheet) - Fix & Go Multi Grip's solvent composition points to an evaporative cure mechanism (inferred; not documented by manufacturer) - Fix & Go Multi Grip aligns with adhesives that perform well on porous substrates (inferred from solvent evaporation chemistry; not confirmed by datasheet) - Power Grip suits precision bonding in controlled quantities - Power Grip suits environments where flammable materials are not permitted - Power Grip's cyanoacrylate chemistry is

traditionally associated with non-porous surfaces (industry generalisation; not stated in manufacturer documentation) - Power Grip sets rapidly (inferred from cyanoacrylate chemistry; not confirmed by datasheet) - Power Grip's moisture-cure polymerisation mechanism is inferred, not documented by the manufacturer - Power Grip's smaller pack sizes reduce waste for infrequent jobs - Fix & Go Multi Grip's 50ml format suits multiple bonds per session - Users should conduct their own compatibility testing before bonding - Full technical datasheets or material trials are recommended to match the right adhesive to a specific application

Related Products & Brand Context

Selleys Fix & Go Multi Grip sits within the **Home & Garden > Adhesives & Glues** category under the **Selleys** brand, a well-established Australian household products label known for sealants, fillers, and adhesives across both trade and consumer markets. The Fix & Go Multi Grip is positioned as a general-purpose, everyday adhesive — suitable for fabric, paper, wood, ceramics, and most plastics (excluding polyethylene and polypropylene) — and is designed for crafts and light repairs rather than heavy structural bonding.

The most directly comparable sibling product in the Selleys adhesives range is **Selleys Power Grip**, a cyanoacrylate-based super glue. Where Fix & Go Multi Grip relies on a multi-purpose formulation and requires applying a thin layer to one surface before pressing together and leaving to cure fully over several hours, Power Grip uses ethyl cyanoacrylate as its primary ingredient (over 60% by weight). This chemistry produces near-instant, rigid bonds particularly well-suited to plastics and close-fitting surfaces. Power Grip is available in smaller sizes — from 4g up to 20g, including a 5g twin pack — reflecting its use-as-needed, precision-application nature, compared to the 50ml tube format of Fix & Go Multi Grip, which suits larger or more varied jobs. Both products carry a hazardous classification under Safe Work Australia GHS 7 criteria, so appropriate handling precautions apply to each.

From a use-case perspective, someone reaching for Fix & Go Multi Grip is likely working on a multi-material craft or repair project where flexibility across surface types matters more than speed. Adjacent needs might include surface preparation (cleaning and degreasing the substrate before bonding), clamps or masking tape to hold parts in position during the cure period, and protective gloves given the hazardous classification shared by both products in this range.

Within the Selleys adhesives category, Fix & Go Multi Grip occupies a middle ground: broader in material compatibility than a specialist super glue like Power Grip, but not intended for structural or load-bearing applications. Buyers who need a single adhesive to handle several different materials in one project are the primary audience, while those bonding small, hard surfaces rapidly would be better served by Power Grip.