



### Max Bond™ Panel Grip Adhesive

#### Description

Max Bond™ Panel Grip Adhesive is a high-strength, fast grab, neoprene rubber-based construction adhesive with exceptional wet-grab strength, as well as exhibiting high initial bond strength when used in contact bonding method. It is ideally suited to bonding general construction materials including timber, plasterboard, concrete and metals. Max Bond™ Panel Grip Adhesive is uniquely formulated to be used in vertical and overhead applications with no run or drip and exceptional instant-grab strength to hold materials in place. Max Bond™ Panel Grip Adhesive exhibits excellent weather resistance, and is suitable for use with LOSP treated timber. Max Bond™ Panel Grip Adhesive can also be used on damp timber.

#### Benefits

- Exceptional wet-grab strength
- No run or drip of adhesive – even in overhead applications
- Suitable for a wide range of general purpose construction materials
- High bond strength
- Suitable for interior/exterior use
- Suitable for up to H3 LOSP treated timber
- Suitable for use with damp timber

#### Uses

- Installing paneling and fixtures in office / shopfitting applications
- Bonding skirting boards and architraves in building construction

- Overhead applications where instant grab and a strong bond is required
- General building and construction applications, including those with difficult to bond substrates, that require fast grab and a strong bond

#### Compatible Substrates

Steel	Stainless Steel
Plasterboard	Cement Sheeting
Galvanised iron	Aluminium
Ceramic tiles	Masonry
Lead	Terracotta
Glass	Zincalume
Fiberglass	Most plastics (pretest)
Rubbers (pretest)	Timber (incl damp)
MDF	Plywood
Concrete	Hardwood Timber

#### Performance Data

Property	Data
Colour	Pale Yellow
Skimming Time	<5 minutes @23C
Repositioning Time	ca. 20 minutes @ 23C
Full Cure	7 days, depending on conditions
Sag Resistance (AS 2329 - 1999, Appendix A)	0mm
Static Load (AS 2329 - 1999, Appendix G)	PASS (No movement)
Service Temperature	0°C to 50°C (Up to 80°C with light loads for short periods)

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**Coverage**

300g cartridge will give approximately 14 lineal meters of a 5mm bead.

**Limitations**

- Do not use Max Bond™ Panel Grip Adhesive in applications where the temperature will exceed 80°C
- Max Bond™ Panel Grip Adhesive is not suitable for immersion
- Max Bond™ Panel Grip Adhesive can be used in exterior applications, but must not be exposed to direct sunlight
- In some applications, bracing of the substrate for a short period of time will be required until Max Bond™ Panel Grip Adhesive has developed a strong bond
- Max Bond™ Panel Grip Adhesive is suitable for use on damp timber that has been wiped with a cloth to remove pooled water prior to adhesive application. Max Bond™ Panel Grip Adhesive is not suitable for use underwater or in applications where water has pooled.
- Do not use on substrates where plasticizer migration may occur.

**Surface Preparation**

Only apply to surfaces that are clean, sound and free of dust oil or contamination. Clean metal with IPA\* or white spirits\*. Adhesion to metals can be further improved by light sanding.

**Product Application**

Cut tip off cartridge, screw on nozzle and load into cartridge gun. Cut nozzle tip to a 5mm diameter hole (or desired size). Squeeze trigger and apply continuous wavy beads spaced at 30-40cm intervals to one substrate along flat surfaces, or on joists, battens or studs. Then either use in direct / wet bond application, or if high initial bond is required, use a contact bonding method. When contact bonding bring both substrates together to coat both surfaces and immediately separate them. Then allow the solvent to flash off for approx. 5 minutes (temperature dependent), before carefully aligning them and bringing substrates into firm contact again.

**Painting**

Max Bond™ Panel Grip Adhesive can be painted once fully cured.

**Curing**

Max Bond™ Panel Grip Adhesive forms a thin skin in 1 - 5 minutes depending on air temperature. The skin can be broken simply by pressing the 2 substrates firmly onto the adhesive with a slight twisting movement. 90% cure in three to five days. 100 % cure in seven days. Cure rate will depend on temperature, porosity of substrates and ventilation.

**Shelf Life**

Use product prior to the best before date printed on the bottom of the cartridge.

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**Clean Up**

Wet: mineral turpentine\*.  
Dry: scraper or sandpaper.

**Safety Information**

A Material Safety Data Sheet is available from the H.B. Fuller representative your state, HB Fuller Australia customer service, or downloadable from the HB Fuller web site, [www.hbfuller.com.au](http://www.hbfuller.com.au)

**Disclaimer**

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