



# maxbond FAST GRIP FLOORING ADHESIVE

### Description

Max Bond Fast Grip Flooring adhesive is a water based adhesive that is easy to use and provides strong initial grab.

### Benefits

- Versatile – multiple uses.
- Fast initial grab
- Easy clean up – use water.
- Ideal for use with under floor heating systems
- High bond strength and heat resistance when cured.
- No fumes – water based.
- Strong adhesion to metal – when other surface is porous.
- Bridges gaps up to 5 mm - effective when used on uneven surfaces.
- One part - no mixing.
- Reduces squeaking associated with nail ride in floors.
- Reduces number of mechanical fasteners required to install floors or walls

### Uses

- Bonding particleboard, plywood, fiber cement and strip flooring to joists

### Compatible Substrates

Timber joists	timber
Metal joists	Plywood
Concrete joists	Particleboard
Fiber cement	

### Coverage

A 1.5kg concorde will give approximately 55 lineal meters of a 5mm bead.

Coverage when trowelled out.

- 2.5mm trowel ~ 1.00m<sup>2</sup>/ Kg approx.
- 3.0mm ~ 0.86m<sup>2</sup>/ Kg approx.
- 4.0mm ~ 0.43m<sup>2</sup>/ Kg approx.

### Service Temperature

Maxbond Fastgrip flooring will maintain a bond in situations where the temperature is between -5°C and 90°C.

### Performance Summary

Storage life	24 months unopened
Skimming time	20 minutes
Repositioning time	60 minutes
Full cure	90% of full strength in 24 hours, full cure up to 7 days
Service temperature	-5°C to 90°C
Specific gravity	~1.4
Colour	white

### General Application

Ensure air temperature is above 5°C. Cut corner off tube to required bead size (8-10 mm recommended). Apply a bead of adhesive to the floor joist by holding the tube with both hands and gently squeezing from the back of the tube to dispense the adhesive. Roll up plastic from the back of the tube to keep pushing adhesive forward. To seal package, fold over opening and seal it with a peg or paper clip. When reusing clear the opening and use as described above.. Do not apply the adhesive as a blob as this will result in longer drying times. Apply adhesive to one surface.

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### Surface Preparation

All surfaces must be clean, sound and free of dust, oil or contamination. Will adhere to damp (not wet), surfaces, however, drying times may increase. Ensure that substrate temperature is above 5°C. If bonding a non-porous surface, such as metal, ensure that the other surface is capable of absorbing moisture (porous).

### Subfloors

Fit sheet within 20 minutes of application of Maxbond Fast Grip Flooring to the joist. If supplied, the flooring manufacturer's instructions should be followed. In the absence of supplied instructions H.B. FULLER suggest the following: Stagger end-joints and leave 1.5mm gaps between them to allow for expansion. Nail or screw sheets to joists at 150mm centers around the perimeter and 300mm centers through the middle. Use a putty knife to remove any squeeze-out between the sheets. Where sheets will butt together, apply a 5mm diameter bead along both edges of that joist, batten or stud so that each sheet edge will be on a glue line.

### Flooring

Refer to product limitations prior to commencing work. Consult flooring manufacturer if in doubt as to adhesive selection.

All overlay flooring, Parquetry or engineered timber must be fully bonded to a plywood base, that is a full trowel out of Adhesive over entire area. Spot gluing or bead application is not recommended. Apply Maxbond Fast Grip Flooring and trowel out with a 2.5mm, 3mm, or 4mm V notched trowel depending on surface roughness of floor. Only apply as much Maxbond Fast Grip Flooring as can be

covered in 15 minutes by flooring. Secret nail individual planks and weight floor to prevent hollow spots forming should the timber expand or contract while the adhesive is curing.

### Cure Time

When both surfaces are porous Maxbond Fast Grip Flooring will develop a firm, slip resistant bond after 15 minutes at 30°C and after 60 minutes at 10°C. When one surface is non-porous, or the substrate is damp, allow 8 hours for a firm, slip resistant bond to develop. Maxbond Fast Grip Flooring will cure to 90% of its final strength after 24 hours depending upon temperature, porosity of the substrates, humidity and ventilation.

### Limitations

- Protect from contact with water.
- High humidity or poor ventilation will result in slow drying.
- Not suitable where both surfaces are non porous.
- In applications where a load will be carried by the bond, the use of mechanical fasteners is recommended to prevent creep or substrate failure.
- Not suitable for bonding plank or engineered flooring to concrete slabs (old or new) due to the potential of cupping of the timber floor. HB Fuller recommends using Fullers Floorbond MS or XMS for these applications.
- Check with flooring manufacturer to ensure complete instructions are obtained.
- Ensure flooring is laid in accordance with Australian standard guidelines
- If in doubt please contact HB Fuller prior to commencing work.
- Not suitable for bamboo flooring

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**Clean Up**

Clean up uncured adhesive with water. Cured material can be removed by trimming with a knife or scraper.

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