



### RAPID GRIP LIQUID

#### Description

Rapid Grip™ liquid contact adhesive is a low viscosity, polychloroprene, solvent-borne adhesive.

#### Benefits

- Can be applied using a brush, spreader or roller
- Strong bond
- Heat and water resistant
- Fast bonding action
- Spreads easily and uniformly

#### Uses

- Bonding melamine to particleboard, plywood, MDF board, masonite
- Laminating: variety of materials (see substrates below).

#### Compatible Substrates

Fabric	Cork
Metal	Melamine
Glass	MDF
Linoleum	Particleboard
Leather	Plywood
Some rubbers	Masonite

#### Coverage

Approximately 5m<sup>2</sup>/L on one surface when using a 2mm x 1mm deep notched spreader

#### Performance Summary

Application Temperature	>5°C
Clean Up	Mineral Turpentine
Drying time	Typically 24 hours
Exterior	Yes
Open time	Typically 10 to 30 minutes
Service Temperature	0°C - 50°C

#### Surface Preparation

All surfaces must be clean, sound and free of dust, standing water, oil or contamination.

#### General Application

##### For contact bonding laminates

Apply a thin uniform coating of Rapid grip™ liquid contact adhesive over the back of the laminate and then over the surface to be bonded. Special attention should be given to ensure that the edges are completely coated. When both surfaces are touch dry (10 to 30 minutes) carefully position the laminate over the base surface. Use a sheet of strong glazed paper or wooden dowels to separate, to ensure that the adhesive coated surfaces do not touch. Remove separators one by one and firmly press the coated surfaces together. Working from the center outward hammer with a block covered in felt or run the laminate through a set of pinch rollers. Pay particular attention to the edges.

**NB:** The most common causes of bond failure are:

- Insufficient adhesive; or;
- Insufficient pressure

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**For Wet Bonding**

A wet bond may be made when small surface areas are to be joined and at least one substrate is porous. Apply a uniform coat of Fuller Rapid Grip™ liquid contact adhesive to one surface, and then join the surfaces. Clamp or hold surfaces together until dry.

**Cure Time**

Cure time depends on ambient temperature, humidity and substrate porosity. Typically maximum bond strength will develop between 24 and 48 hours.

**Clean Up**

Clean up brush, spreader and excess adhesive immediately and before the adhesive has cured, with mineral turpentine.

**Limitations**

- Do not apply at temperatures below 5°C.
- Not suitable for permanent immersion eg. swimming pools.
- Not suitable for plasticised PVC.

**Safety Information**

Rapid grip™ gel contact adhesive is highly flammable. Keep away from sources of ignition. Do not inhale vapor. Use only in well ventilated areas.

Dangerous Goods: Class 3 UN: 1133  
ADHESIVES containing flammable liquid

Packaging Group: III.

Poison: Schedule 5.

If swallowed, DO NOT induce vomiting. Drink water.

**KEEP OUT OF REACH OF CHILDREN**

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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**Shelf Life**

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

Version 3  
TDS Date: 05/02/2015

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