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

<table>
<thead>
<tr>
<th>Fabric</th>
<th>Cork</th>
</tr>
</thead>
<tbody>
<tr>
<td>Metal</td>
<td>Melamine</td>
</tr>
<tr>
<td>Glass</td>
<td>MDF</td>
</tr>
<tr>
<td>Linoleum</td>
<td>Particleboard</td>
</tr>
<tr>
<td>Leather</td>
<td>Plywood</td>
</tr>
<tr>
<td>Some rubbers</td>
<td>Masonite</td>
</tr>
</tbody>
</table>

Coverage
Approximately 5m²/L on one surface when using a 2mm x 1mm deep notched spreader

Performance Summary

<table>
<thead>
<tr>
<th>Application</th>
<th>Temperature</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clean Up</td>
<td>Mineral Turpentine</td>
</tr>
<tr>
<td>Drying time</td>
<td>Typically 24 hours</td>
</tr>
<tr>
<td>Exterior</td>
<td>Yes</td>
</tr>
<tr>
<td>Open time</td>
<td>Typically 10 to 30 minutes</td>
</tr>
<tr>
<td>Service Temperature</td>
<td>0°C - 50°C</td>
</tr>
</tbody>
</table>

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

Our Focus is Clear. Perfecting Adhesives.
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

Disclaimer

This technical data sheet summarises at the date of issue to the best technical knowledge of HB Fuller Australia. Since HB Fuller Australia cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this technical data sheet in the context of how the user intends to handle and use the product in the workplace. If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company. Our responsibility for the products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request.

Shelf Life

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

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