



# **TECHNICAL DATA SHEET**

# ROCOR STUD ADHESIVE

#### Description

Rocor® Stud Adhesive<sup>TM</sup> is a quality stud adhesive specially formulated in accordance with AS2753 - 1985 for bonding of plasterboard to metal internal framing or internal wooden studs (including some treated timbers i.e. H2 – LOSP, and H2F – envelope, treated timbers).

#### Uses

- Bonding plasterboard to timber or metal building framing
- Suitable for pine softwood framing
- Suitable for Hardwood framing

#### **Compatible Substrates**

Timber framing	Metal framing
Plasterboard	

#### **Surface Preparation**

All surfaces must be clean, sound and free of dust, oil or contamination. Ensure that substrate temperature is above  $5 \,^{\circ}$ C. If bonding a non-porous surface, such as metal, ensure that the other surface is capable of absorbing moisture (porous).

#### Performance Summary

Storage life	18 months unopened stored at 5-35 °C
Skinning time	30 minutes
Full cure	24 hours depending on conditions
Service	-5°C to 90°C
temperature	
Specific gravity	~1.4
Color	Pale green

#### Application

Fix plasterboard as per AS2589-1983, following fixing instructions provided by the plasterboard manufacturer, including back blocking of ceilings, and temporary fixings where appropriate. In demanding conditions (e.g. garage ceilings) and in harsh climates (high humidity, temperature) adopt fixing methods designed to accommodate higher stress requirements.

Applying Rocor® Stud Adhesive™ stud adhesive to studs to form walnuts approximately 25mm diameter and 12mm high, ensuring adhesive is applied at least 200mm from screw or nail fasteners. Plasterboard must be fixed within 30 minutes of adhesive application and before skinning occurs. Skinning is accelerated in hot, windy, dry conditions.

#### **Cure Time**

Rocor® Stud Adhesive™ will reach 80% of its strength in approximately 24 hours. Full cure is normally achieved in 5 to 7 days, depending on walnut size, conditions and substrates

#### Clean Up

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

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#### Limitations

- Not recommended for use with painted metal battens.
- Only suitable for H2F oil treated timber providing minimum 14 days airing to application and 1/3rd fixing to be used on ceiling
- Not recommended for bonding to coated metal e.g. colourbond
- Not recommended for timbers treated for external use (H3 level and above).
- Only recommended for treated timber that is dry. When fixing plasterboard ensure the timber is dry to the touch. If there is evidence of grease or oiliness on the timber surface do not apply adhesive, and rather mechanically fasten the plasterboard.
- Contact the timber supplier so they can investigate and determine why the timber is not dry.

#### **Safety Information**

Rocor® Stud Adhesive™ is not classified as hazardous according to criteria of Worksafe Australia.

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

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