



Product description

A special purpose, easy gunning, non-slump, synthetic rubber based mastic adhesive.

Features and benefits

Gyp-Fast Wallboard Adhesive is designed for bonding most common building panels directly to timber & metal frames and can be used on any type of timber treatment currently available in New Zealand. It exhibits excellent gunability even at low temperatures combined with no run-on problems. Unlike other similar products it is easy to apply in all seasons. Gyp-Fast Wallboard Adhesive is also useful as a general purpose adhesive for most common construction materials.

Application

1. Ensure substrate surface is clean and dry, free from all loose paint, dust and release agents etc. Oily metal surface must be solvent wiped to ensure proper bonding. Timber for framing should comply with NZS 3602:2005 (Framing Timber). However, if in doubt, the adhesive should be test applied, if there is any tendency for it to “roll up” or not wet out the surface it should not be used until the timber has dried out.
2. Apply a 5 - 6 mm. dia. ribbon of adhesive, to all contact surfaces. The adhesive ribbon must be continuous for full length of bearing surfaces, particularly at the point corresponding to the perimeter of the panel or sheet. The adhesive ribbons should be spaced not more than 45cm apart on flat surfaces and at stud width on framing. Do not apply adhesive in hot weather and warm air draughts above 30° C
3. Alternatively, the adhesive can be spot applied by gunning a heavy blob onto the fixing surface every 45-60 cm for walls or 20-30 cm for ceilings. This translates to at least 4 blobs per full sheet length on each stud for walls and at least 8 blobs per full sheet on each joist for ceilings
4. Locate panel on wall within 10 minutes while adhesive is wet, press firmly over area to ensure adhesive transfer to panel
5. Panels must be nailed or shored for at least 12 hours or until the adhesive is dried sufficiently to take the weight. Fixers must ensure that the back face of the board is pressed into close contact with the joists / battens over all its bonded surface and remain in close contact for the full drying time of the adhesive. Cold conditions will extend the drying time, as will the use of less porous surfaces and non-porous surface such as metal. Where cold conditions below 10° C are expected after fixing, the temporary fixing must be left for at least an additional 12 hours.

Typical Properties

Property	Typical Value
Name	Gyp-Fast Wallboard Adhesive
Type	Synthetic rubber / resin
Colour	Orange
Apperance	Very smooth creamy thixotropic non slump paste
Solvent	Petroleum spirit, aromatic hydrocarbon
Viscosity	Medium - High
Flash point	-20°C (Abel)
Cleaner	Ramset solvent
Temperature	In service -10°C - 40°C

Storage

Store in cool, dry conditions out of direct sunlight below 25°C and away from naked flame or sources of heat.

Mixing

Ready to use straight from sausage.

Shelf Life

12 months if stored in cool, dry conditions in original unopened container.

Transport

Proper Shipping Name	ADHESIVES
Hazard Class	3
UN Number	1133
Hazchem Code	3[Y]E
Packaging Group	11

Open Time

Up to 15 minutes at 20°C (depending on ambient conditions). Optimum open time is within 5 minutes to enable proper wetting and adhesive transfer.

Cure Time

24 - 36 hours (when bonding to wooden framing). Steel frame and / or low temperatures may extend this.

Coverage 600ml sausage of Gyp-Fast Wallboard adhesive will run 30 lineal metres 6mm diameter bead.

Resistance to:

Water - Excellent, Oil - Fair, Humidity - Excellent, Ageing - Excellent

Pack Sizes and Order Numbers

Size	Order number
600ml sausage	GFSAU600

Health and Safety

Gyp-Fast is highly flammable. Keep away from sources of ignition. Avoid breathing vapour. Ensure adequate ventilation. Avoid contact with skin and eyes. MSDS available from www.ramset.co.nz or call 0800 726 738.