

Bond-Fast Construction Adhesive



Description

SA Bond-Fast Construction Adhesive is a high strength, contact type adhesive that will not slump on vertical surfaces. It has been formulated for the use either as a one way liquid adhesive, or a two way contact adhesive. It offers adhesive to many common surfaces.

SA Bond-Fast conforms to Australian Standards AS 2329-80 (Mastic Adhesives for fixing wallboards)

Key performance Properties

- Fast Grab
- Non Slump
- One Part Ready To Use
- Fast Drying
- High Strength
- Safe For Polystyrene Foam
- Easy Application

Applications

SA Bond-Fast has an excellent adhesion to most common substrates including floor and wall panels, wood, plasterboard, chipboard, aluminium, iron, steel, concrete, cement sheeting, masonry and many other common substrates. Bond-fast is also safe to use on foamed polystyrene.

Specifications

Typical data values should not be used as specifications. Please contact Sealants Australasia for further information.

Property	Value
Appearance	Smooth Creamy Paste
Sag/Slump	Less Than 6 mm
Non Volatiles %	>70%
Thermal Stability (AS2329-80)	Conforms
Bond Strength	
Tensile Shear Dry Sub (Mpa)	1.6
Tensile Shear Wet Sub (Mpa)	1.9
Peel Strength (N)	88
Shear Static Load (Hours)	50

Sealants Australasia Pty Ltd

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One Way method

This method is recommended for heavier panels or where load or stress is expected. Apply a 4mm to 6mm bed with a cartridge gun, making sure the beads are no more than 45cm apart. Bring both substrates immediately together and clamp. Nail or screw for a minimum of 24hrs. For butt joints, use adhesive on both panels edges. To stop floors squeaking, apply a bead into the groove of each panel after it is laid and immediately before mating the tongue with the next panel. For flooring applications the adhesive should be applied to flooring manufacturers' specifications.

Two way method

Apply adhesive as in one-way method, bring together substrates, and press firmly over entire surface to transfer adhesive, then pull apart. Allow adhesive to tack off for 3 to 5 minutes depending on weather conditions. Reposition the objects and press together firmly. The surfaces should be tapped together with a hammer and padded block to ensure maximum contact. Maximum bond strength will be achieved in 12- 72 hours depending on substrates and weather. Heavy panels may require temporary mechanical fastening until maximum bond strengths achieved.

Cleaning

Remove adhesive with mineral turps whilst wet. When dry, excess adhesive is best removed by scraping or sanding.

Storage/Shelf life

The shelf life of **SA Bondfast** is 12 months if stored in a cool dry place. The storage temperature should not exceed 25°C as this will decrease shelf life.

Health and safety

Contact with uncured product will irritate eyes. In case of eye contact immediately flush with Water for 15 minutes and seek medical advice. Use in well ventilated areas. Keep out of reach of children Avoid contact with skin or clothing.

Caution

Substrate surface temperature should not exceed 30°C. Do not use where continued exposure to elevated temperatures will occur. **KEEP AWAY FROM FLAME AND SPARKS. HIGHLY FLAMMABLE, FLAMMABLE LIQUID 3, UN. NO. 1133**

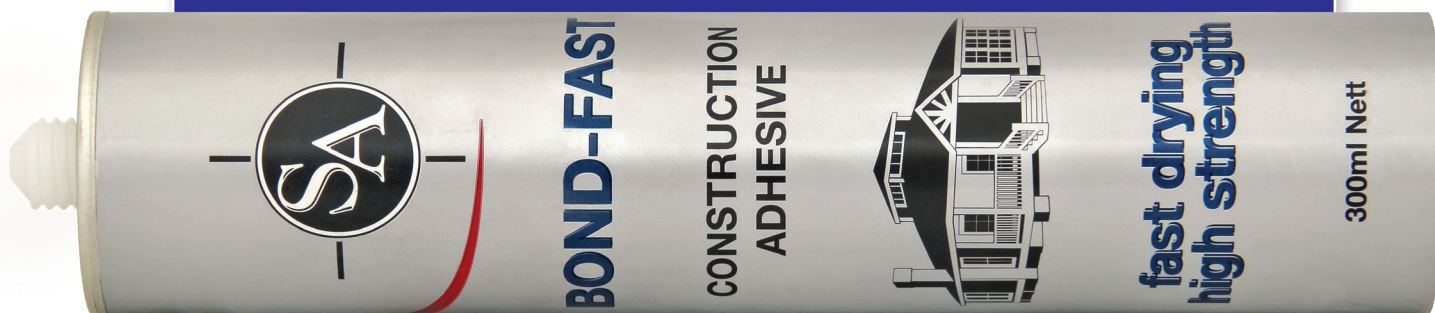
Packaging

390gm Cartridges
- Available in cartons of 20.

Sealant Volume Calculator

Number of 390gm Cartridges = Joint Width (mm) x Joint depth (mm) x Joint length (m) x 1.15* ÷ 292

** Please note: 1.15 Allows for 15% wastage. Joints are assumed rectangular*



Available From:

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AUSTRALASIA**

PLEASE NOTE: Information contained and recommendations made herein apply to SA products alone. Such are based on research and data from other reliable sources and are believed at the time of print to be accurate. It is the purchaser's responsibility before using any product, to verify this data under their own operating conditions to determine if such product is suitable for their purposes.

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