

SikaBond® Fast

Fast Cure Multipurpose Construction Adhesive

Construction

Description	SikaBond Fast is a premium, water based, multi purpose construction adhesive providing strong initial grab and high bond strength.
Uses	<p>SikaBond Fast can be used on most substrates due to its excellent adhesion. These include:</p> <ul style="list-style-type: none">■ Fixing polystyrene wall panels■ Replacing loose tiles on walls■ Skirting boards, architraves and trims to walls■ Bonding panels to wall studs■ Bonding particleboard, plywood, fibre cement and strip flooring to joists
Advantages	<ul style="list-style-type: none">■ Complies to AS2329-1980, "Mastic Adhesives for Fixing Wallboards"■ Natural wood colour■ Reduces number of mechanical fasteners required to install floors or walls.■ Can be repositioned for up to 60 minutes after application■ Reduces squeaking associated with nail ride in floors■ Paintable with water based surface coatings■ Easy to use one component■ Bridges gaps up to 9 mm■ Strong adhesion to metal■ No fumes■ High bond strength and heat resistance■ Flows easily at all temperatures■ Easy clean up■ Fast initial grab – minimises slippage on vertical surfaces
Storage and Shelf Life	Stored in the original sealed packaging at temperatures of between 5°C and 35°C, this material will keep for at least two (2) years.
Instructions for Use	
Surface Preparation	<p>All surfaces must be clean, sound, dry and free of oil, grease and surface contamination. Thoroughly remove all loose particles and dust. Any loose flaking material must be removed and light sanding is recommended.</p> <p>SikaBond Fast will adhere to damp (not wet) substrates but drying times may increase. Substrates should be above 5°C. Do not bond 2 non-porous substrates ensure that one surface is porous.</p>
Application	Apply a 5 mm bead of SikaBond Fast to one surface using a cartridge gun; ensure the beads are no more than 45cm apart. Bring both substrates immediately together and clamp, nail or screw for a minimum of 24 hours. For butt joints use adhesive on both panel edges.
Cleaning	Uncured material can be cleaned with water. Hardened material can only be removed by mechanical means.

Technical Data (Typical)

Colour Pale Brown

Specific Gravity ~ 1.4

Skinning Time 20 minutes

Repositioning Time 60 minutes

Full Cure 24 hours depending on conditions

When both surfaces are porous firm, slip resistant bond will develop after 15 minutes at 30°C and 60 minutes at 10°C. Should one surface be non-porous or the substrate damp, a firm slip resistant bond will be achieved in approximately 8 hours.

After 24 hours, 90% of the final strength will be achieved. (dependant on temperature, porosity of the substrates, humidity and ventilation).

Service temperature -5°C to +90°C

Packaging 420 gram cartridge (12 cartridges per box)

Important Notes

- Protect from contact with water
 - High humidity or poor ventilation will result in slow drying
 - Not suitable where both surfaces are non-porous
 - In applications where load bearing is required mechanical fasteners are recommended
 - Not suitable for bonding plank or engineered timbers to concrete floors.
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Handling Precautions

- Avoid contact with skin and eyes.
 - Wear protective gloves and eye protection during work.
 - If skin contact occurs, wash skin thoroughly.
 - If in eyes, hold eyes open, flood with warm water, seek medical attention without delay.
 - A full Material Safety Data sheet is available from Sika on request.
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Important Notification

The information, and, in particular, the recommendations relating to the application and end-use of Sika's products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions. . In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The proprietary rights of third parties must be observed. All orders are accepted subject of our terms and conditions of sale. Users should always refer to the most recent issue of the Australian version of the Technical Data Sheet for the product concerned, copies of which will be supplied on request.

PLEASE CONSULT OUR TECHNICAL DEPARTMENT FOR FURTHER INFORMATION.
