BUILDING TRUST

PRODUCT DATA SHEET

SikaBond® INSTANT NAILS FAST

Fast Cure Multipurpose Construction Adhesive

DESCRIPTION

SikaBond® INSTANT NAILS FAST is a premium, gap filling, water based, multi purpose construction adhesive providing strong initial grab and high bond strength.

USES

SikaBond® INSTANT NAILS FAST can be used on most substrates due to its excellent adhesion.

- Fixing polystyrene wall panels
- Replacing loose tiles on walls
- Skirting boards, architraves and trims to walls
- Bonding panels and sheeting to internal wall studs
- Bonding particleboard, plywood, fibre cement and strip flooring to joists
- Bonding metal, glass, aluminium,concrete, paper and cork

FEATURES

- Reduces number of mechanical fasteners required to install floors or walls.
- May be repositioned for up to 60 minutes after application
- Reduces squeaking and nail ride in floors
- Paintable with water based coatings
- Easy to use one component
- Bridges gaps up to 9 mm
- Strong adhesion to metal
- Solvent free
- Dries white
- High bond strength
- Easy water clean up
- Fast initial grab for vertical and horizontal positions

PRODUCT INFORMATION

Packaging	430 gram cartridge	12 cartridges per box
Colour	White	
Shelf life	24 months from date of production.	
Storage conditions	The product must be stored in original, unopened and undamaged sealed packaging in dry conditions at temperatures between +5°C and +25°C. Always refer to packaging. Refer to the current Safety Data Sheet for information on safe handling and storage.	
Density	~1.4 kg/l	
Consistency	Thixotropic paste	
Service temperature	-5°C to +90°C	
Skinning time	~20 minutes	

BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

IMPORTANT CONSIDERATIONS

- Protect from contact with water.
- High humidity or poor ventilation will result in slow curing.
- Not suitable where both surfaces are non-porous.
- In applications where load bearing is required mechanical fasteners must be used.
- Not suitable for bonding plank or engineered timbers to concrete floors.
- Do not use in permanently damp/wet conditions.

ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

The substrate must be sound, clean, dry and free of all contaminants such as dirt, oil, grease, cement laitance, old sealants and poorly bonded coatings which could affect adhesion. All loose flaking material must be removed and light sanding is recommended.
SikaBond® INSTANT NAILS FAST will adhere to damp (not wet) substrates but drying times may be extended. Substrates should be above 5°C. Do not bond 2 non-porous substrates ensure that one surface is porous.

APPLICATION METHOD / TOOLS

After the necessary substrate preparation, prepare the end of the cartridge before or after inserting into the sealant gun then fit the nozzle. Apply in beads, strips or spots at intervals of a few centimetres each. Use hand pressure only to fix the components to be bonded into position before skinning of the adhesive occurs. Incorrectly positioned components can easily be repositioned for approximately 60 minutes after application.

For butt joints use adhesive on both panel edges. If necessary, use temporary adhesive tapes, wedges, or supports to hold the assembled components together during the initial curing time. Fresh, uncured adhesive remaining on the surface must be removed immediately. Final strength will be reached after complete curing of SikaBond® INSTANT NAILS FAST, after 24 to 48 hours at +23°C, depending on the environmental conditions and adhesive layer thickness

CLEANING OF EQUIPMENT

Clean all tools and application equipment with water immediately after use. Hardened material can only be removed mechanically. For cleaning skin use detergent and water.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the declared data for this product may vary from country to country. Please consult the local Product Data Sheet for the exact product data.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika 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 accordance with Sika's recommendations. 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 user of the product must test the product’s suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

Sika Australia Pty Limited
ABN 12 001 342 329
aus.sika.com
Tel: 1300 22 33 48