

## PRODUCT DATA SHEET

## Sika® Gun a Nail

A GAP FILLING, HIGH STRENGTH, QUICK GRAB ADHESIVE

## PRODUCT DESCRIPTION

Sika® Gun a Nail is a high strength, gap filling multi-purpose building adhesive based on a solvent free system for use in a wide variety of building and home improvement applications. Sika® Gun a Nail can be used where at least one of the substrates to be bonded is porous.

## USES

- Bonding dado rails, architrave and skirting.
- Coving adhesive and joint filler.
- Fixing wall cladding direct to internal wall surfaces or timber battens.
- Fixing battens directly onto walls without fastenings.
- Bonding carpet gripper systems to most floors without the need for nails or tacks.
- Bonding stair nosing to concrete or wooden stairs.
- Securing aluminium or other skin panels to the framework or portable industrial buildings and caravans.

## CHARACTERISTICS / ADVANTAGES

- Solvent free.
- Excellent adhesion/bond strength - adheres to most common surfaces.
- Exceptional early grab properties - suitable for both vertical and horizontal positions.
- High solids formulation - excellent gap filling properties without shrinkage.
- Extended open time - allows for easy repositioning after fixing.
- Will adhere to damp surfaces.
- Water clean up - no hazardous solvents.

## PRODUCT INFORMATION

Packaging	290 ml cartridge
Colour	White
Shelf Life	24 months from date of manufacture.
Storage Conditions	Store in original unopened containers between +5 and +25 °C
Density	1.50 – 1.60 g/cm <sup>3</sup>
Solid content by mass	75 - 80 %

## TECHNICAL INFORMATION

### Lap Shear Strength

	1 day cure N/mm <sup>2</sup>	7 day cure N/mm <sup>2</sup>
Wood:Wood	3.15	3.82
Wood:Aluminium	1.06	1.14
Wood:PVC	0.63	0.8

### Service Temperature

-10 to +70 °C

## APPLICATION INFORMATION

### Open Time

Max 10 mins at +23 °C and 50 % R.H

### Curing Rate

24-48 hours depending on substrates

## VALUE BASE

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

## LIMITATIONS

- Do not use in situations where both surfaces are non porous (e.g. plastic/plastic - metal/metal)
- Do not use as a mirror adhesive: use SikaBond® Mirror Adhesive
- Caution : External use: The product will cure at a dramatically slower rate when used externally. If in doubt regarding suitability for your application, please contact Technical helpline for further advice and recommendation.

## ECOLOGY, HEALTH AND SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

## APPLICATION INSTRUCTIONS

### SUBSTRATE PREPARATION

The surfaces to be glued should be clean and free from dust, grease and other contaminants. Wood, plaster and brick may be damp but not running wet. Use mechanical abrasion to clean porous surfaces if necessary before application.

## APPLICATION METHOD / TOOLS

### As an adhesive

Apply Sika® Gun a Nail to one side either in strips or daubs. Position the object to be fixed, then move from side to side and simultaneously apply pressure to achieve an even bond. If the object is wrongly positioned, slide it to the correct position. Finally, apply maximum pressure for a short time (up to 1 minute). Wipe away any excess with a damp cloth making a neat joint between the two bonded surfaces. Temporary mechanical fixings may be required for overhead or heavy objects while full bond strength is achieved.

### As a Joint Filler

Gun product into joint. Ensure all voids are filled. Smooth down with a damp cloth to an even finish. No sanding required. Overpaintable with emulsion paints in approx. 2 hours, or once a good skin has formed.

### CLEANING OF TOOLS

Wet: Sika® Wonder Wipes and water / soapy water  
Dry: Mechanical removal

## LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for exact product data and uses.

## 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.

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**Product Data Sheet**

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