

PRODUCT DATA SHEET

Sika® Gun a Nail

SIKA® GUN A NAIL IS 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.
- 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 ³
Solid content by mass	75 - 80 %

TECHNICAL INFORMATION

Lap Shear Strength

	1 day cure N/mm ²	7 day cure N/mm ²
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.

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

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 heavy objects while full bond strength is achieved.

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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