



GAUDON® A2 — Heavy-Duty No-Nail Construction Adhesive

MAX GRAB · MOISTURE-CURE HYBRID POLYMER · HIGH-GRAB CONSTRUCTION ADHESIVE



10.1 fl oz cartridge

TECHNICAL DATA SHEET

VERSION 2.0 · REVISED JUL 2026
REF GDN-TDS-A2-2026-07

GAUDON® A2 Heavy-Duty No-Nail Construction Adhesive is a one-component, moisture-curing hybrid polymer adhesive built for high grab, strong bonding, and durable interior and exterior construction use. The advanced hybrid polymer formula bonds to many common building materials and cures to a tough, elastic, waterproof bond. The low-VOC, low-odor, solvent-free, isocyanate-free formula is ideal for demanding installation, repair, and no-nail bonding jobs.

BASE	CURE	SERVICE	VOC	COLORS
Hybrid polymer	Moisture cure	-40° to 248°F	70.2 g/L	3 standard

FEATURES & BENEFITS

- ▶ High grab & strong initial hold
- ▶ Tough bond with elastic performance
- ▶ Waterproof after full cure
- ▶ Low-VOC, solvent-free formula
- ▶ Isocyanate-free
- ▶ Paintable after cure
- ▶ Excellent weather resistance
- ▶ Good adhesion to many substrates

APPLICATION BASICS

Cure system	Moisture cure	Application temperature	41° to 104°F
Consistency	Non-sag paste	Service range	-40° to 248°F
Paintability	Yes, after cure	Shelf life	12 months
Clean-up	Before cure	Packaging	10.1 oz cartridge (12)

Adheres to: wood trim & molding, wall panels & boards, ceramic tile, concrete, masonry, metal, and many common compatible construction substrates. Prime where needed; test adhesion on difficult or uncertain substrates before full-scale use.
Colors: White, Yellow, Gray.

WHERE TO USE

- Interior & exterior installation work
- High-grab bonding for panels, trim & molding
- Wall cladding, thresholds & stair nosings
- Wood, metal, ceramic, stone & masonry
- General construction repair & renovation
- General no-nail construction bonding

WHERE NOT TO USE

- × Structural load-bearing use
- × PE, PP, PTFE & similar plastics
- × Wet, oily, or contaminated surfaces
- × Damp joints or during rain
- × Untested mirrors, stone, coated metals
- × Untested specialty finishes

COMPLIANCE & SPECIFICATIONS

- ✓ Complies with **SCAQMD Rule 1168** VOC limits
- ✓ Manufactured in an **ISO 9001:2015** facility
- ✓ **TSCA** compliant
- ✓ Low-VOC, solvent-free, isocyanate-free formula

TECHNICAL PROPERTIES

TYPICAL VALUES — NOT INTENDED FOR SPECIFICATION PURPOSES

Property	Value	Method / Source
Base	Hybrid polymer	Manufacturer data
Cure system	Moisture cure	Manufacturer data
Consistency / appearance	Non-sag paste	Manufacturer data
Application temperature	41°F to 104°F (5°C to 40°C)	Manufacturer data
Service temperature	-40°F to 248°F (-40°C to 120°C)	Manufacturer data
VOC content	70.2 g/L · Rule 1168 compliant	EPA Method 24
Paintability	Yes, after full cure	Manufacturer data
Shelf life	12 months, unopened, 41–80°F	Manufacturer data

VOC content is independently tested by SGS (report no. GZIN2603001038PL01-1; SCAQMD Rule 1168 / U.S. EPA Method 24; result 70.2 g/L vs. 250 g/L limit). All other values are typical and are not intended for specification purposes; independent performance testing is pending.

COVERAGE GUIDE (approximate, continuous bead)

Bead size (W × D)	10.1 fl oz cartridge
1/4" × 1/4"	~24 linear ft
3/8" × 3/8"	~11 linear ft
1/2" × 1/2"	~6 linear ft

APPLICATION INSTRUCTIONS

1. Make sure surfaces are clean, dry, sound, and free of dust, grease, loose material, and weak residue. Do not apply to wet, oily, or contaminated surfaces, during rain, or on damp joints.
2. Cut the nozzle at a 45° angle to the desired bead size and puncture the inner seal; load into a standard caulking gun.
3. Apply a continuous bead with steady, even pressure to the prepared substrate. Use primer where needed on difficult substrates.
4. Press materials firmly into place while workable; support heavy components until adequate initial hold is achieved. Tool before skin formation where a clean bead is required.
5. Allow to cure fully before painting, water exposure, or service loading. Cure speed varies with bead size, temperature, humidity, and substrate.

STORAGE, SAFETY & WARRANTY

Storage: store unopened cartridges in a cool, dry place between 41°F and 80°F (5°C–27°C); protect from moisture, excessive heat, freezing, and direct sunlight. Shelf life 12 months from manufacture in the original unopened package. **Safety:** review the current SDS before use; use in well-ventilated areas, avoid eye/skin contact, wear gloves, keep out of reach of children. **Limited warranty:** manufacturer warrants performance, used as directed, for one (1) year from date of purchase; limited to replacement cost of product only. Manufacturer and seller are not liable for incidental or consequential damages.

DISCLAIMER: The data reported herein are based on independent laboratory testing and information from the product's manufacturing source and are believed to be reliable and accurate as of the date of issue. No warranty, express or implied, is made as to the accuracy of such data or the results to be obtained from their use. This information is provided for reference only and does not relieve the user of the responsibility to determine the product's suitability through independent testing. All values presented in this document are approximate and subject to change without notice. The information provided is intended as a general guide only and does not constitute a specification for all applications. Except for the limited warranty stated above, no other warranty is expressed or implied, including any warranty of fitness for a particular purpose. Because conditions and usage are beyond the manufacturer's control, neither manufacturer nor seller assumes responsibility for the use or misuse of this product. Each user is solely responsible for determining the suitability of this product for its particular use and application, including prior testing under actual jobsite conditions. No responsibility is assumed for coverage, performance, or injuries resulting from the use of this product. Liability, if any, is limited to replacement cost of product. Please refer to www.gaudon.store for the most up to date Technical Data Sheets and Safety information.