



GAUDON® B1 — Fast-Dry Paintable Acrylic Latex Caulk

FAST DRY · SMOOTH FINISH · PAINTABLE ACRYLIC LATEX CAULK



10.1 fl oz cartridge

TECHNICAL DATA SHEET

VERSION 2.0 · REVISED JUL 2026
REF GDN-TDS-B1-2026-07

GAUDON® B1 Fast-Dry Paintable Acrylic Latex Caulk is a one-component, water-based acrylic latex caulk for sealing interior gaps and protected exterior joints prior to painting. It dries quickly to a smooth, paintable finish with low odor and easy water clean-up — ideal for trim, molding, baseboards, window and door frames, drywall joints, and general sealing where a clean, finished appearance is required.

BASE	FINISH	PAINT-READY	VOC	COLORS
Acrylic latex	Smooth, paintable	~30 min	68.6 g/L	3 standard

FEATURES & BENEFITS

- ▶ Fast drying — paint-ready in ~30 min
- ▶ Paintable, smooth professional finish
- ▶ Flexible, crack-resistant finish
- ▶ Easy application & water clean-up
- ▶ Low-odor, water-based formula
- ▶ Interior & protected exterior use
- ▶ Neat, clean interior look
- ▶ General sealing & touch-ups

APPLICATION BASICS

Paint-ready time	~30 min	Application temperature	40° to 100°F
Full cure	24–48 hr	Service range	0° to 180°F
Clean-up	Water	Shelf life	18 months
Finish	Smooth, paintable	Packaging	10.1 oz cartridge (12)

Adheres to: wood trim & molding, baseboards, drywall, plaster, painted surfaces, masonry, concrete, and compatible interior finishing substrates. Test on unusual coatings or substrates before full-scale use.

Colors: Black, White, Gray.

WHERE TO USE

- Trim, molding & baseboards
- Window & door frames
- Drywall joints & cracks
- Interior wall & ceiling repairs
- Protected exterior joints before painting
- General household sealing & touch-ups

WHERE NOT TO USE

- × Structural bonding
- × High-movement joints
- × Continuous water exposure
- × Unprotected / weather-exposed exterior
- × Wet or frozen surfaces
- × Underwater, medical, dental, or food contact

COMPLIANCE & SPECIFICATIONS

- ✓ Meets **ASTM C834-17(2023)** — Type OP, Grade 0°C — for extrudability, weathering, extension recovery, low-temperature flexibility, slump, stain resistance, and tack-free time
- ✓ Complies with **SCAQMD Rule 1168** VOC limits
- ✓ Manufactured in an **ISO 9001:2015** facility
- ✓ **TSCA** compliant
- ✓ Low-VOC, water-based formula

TECHNICAL PROPERTIES

TYPICAL VALUES — NOT INTENDED FOR SPECIFICATION PURPOSES

Property	Value	Method / Source
Base	Acrylic latex (water-based)	Manufacturer data
Consistency / appearance	Smooth paste	Manufacturer data
Finish	Smooth, paintable	Manufacturer data
VOC content	68.6 g/L · Rule 1168 compliant	EPA Method 24
Shelf life	18 months, unopened, below 80°F	Manufacturer data

VOC content is independently tested by SGS (report no. GZIN2603001038PL02-1; SCAQMD Rule 1168 / U.S. EPA Method 24; result 68.6 g/L vs. 250 g/L limit). Other unmarked values are typical (manufacturer data); independent ASTM C834-17 performance results are summarized below.

ASTM C834-17 TEST RESULTS (independently tested by Intertek)

TYPE OP, GRADE 0°C · INTERTEK REPORT 260403010GZU-002 · ISSUED AUG 2026

Property	Result	ASTM C834 requirement	Verdict
Extrudability	72 g/s	≥ 2 g/s	Pass
Tack-free time	No adhesion at 72 h	No adhesion	Pass
Slump	1.0–1.3 mm	≤ 4 mm	Pass
Recovery	95% avg (93% min)	≥ 75% avg	Pass
Adhesion loss	None	≤ 25%	Pass
Low-temperature flexibility	No cracking / no adhesion loss at 0°C	Grade 0°	Pass
Artificial weathering (100 h Xenon)	No wash-out, slump, cracking or discoloration	Pass criteria	Pass
Stain index	1.5	≤ 3	Pass

Independently type-tested by Intertek to ASTM C834-17(2023) (report no. 260403010GZU-002); product classified Type OP, Grade 0°C. Values above are the tested performance results.

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 old sealant, dust, dirt, grease, and loose paint. Do not apply to wet or frozen surfaces.
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 along the joint or gap.
4. Tool immediately for proper contact and a smooth, neat finish; clean excess with water before the caulk dries.
5. Allow the caulk to dry before painting. Drying and cure time vary with bead size, temperature, humidity, and jobsite conditions.

STORAGE, SAFETY & WARRANTY

Storage: store unopened cartridges in a cool, dry area below 80°F (27°C); protect from freezing, direct sunlight, and excessive heat. Shelf life 18 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.