

Designed for Interior & Exterior Use

EXCEEDS
ASTM C920
CLASS 25

PRO-GRADE+ Caulk

Repair, Seal & Fill / Dries Quickly / Paintable

Titebond® Pro-Grade Plus Caulk is a multi-purpose, siliconized acrylic latex caulk for interior and exterior use. This easy-to-use formula dries quickly, will not cause shiners and cleans up with water. It offers great weather resistance, a water-resistant seal once cured, tools easily, and can be painted in 2 hours.* It contains no plasticizers or phthalates and offers unbeatable adhesion to most common building materials including wood, metal, glass, tile and more.

50 YEAR WARRANTY

Ideal For

Interior & Exterior Applications Including: Sealing Joints / Repairing Cracks / Back-filling Gaps

Seals

Wood / Metal / Glass / Tile / Drywall / Plaster / Concrete / Plastic / Fiberglass / Masonry / Aluminum / Brick / Most Common Building Materials

Easy to Use

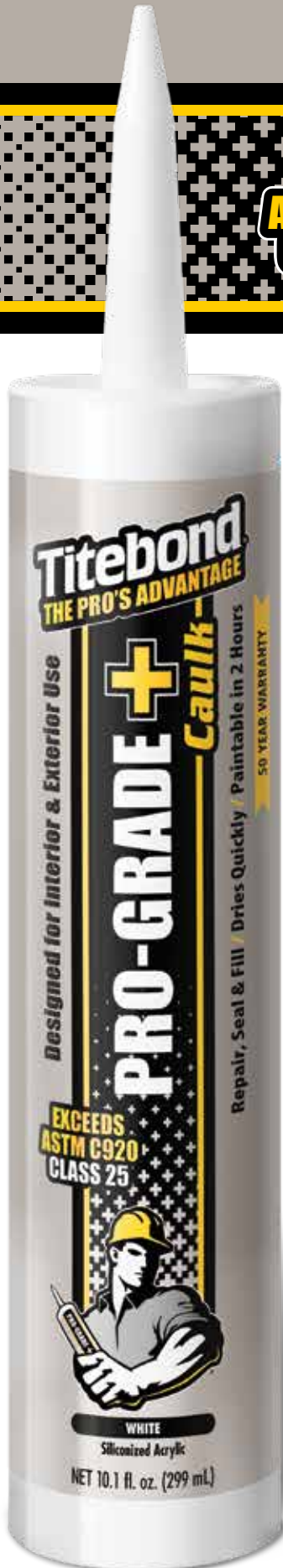
Tools easily, cleans up with water

Paintable

May be painted with a water-based (latex) paint that does not contain plasticizer 2-4 hours* after application

Wide Temperature Application Range

40°F - 120°F



* Pro-Grade Plus Clear is paintable in 4-6 hours

Titebond®
THE PRO'S ADVANTAGE

Ordering/Sku Information

Size/Color	Part Number	UPC	Case UPC	Weight	Units Per Package	Packages Per Pallet
10.1 Oz. Cartridge / White 8 colors available	8401	037083084016	10037083084013	13.8 lbs.	12	108
10.1 Oz. Cartridge / Clear	8431	037083084313	10037083084310	9.83 lbs.	12	108
5 Gallon Pail / White	8407	037083084078		67.31 lbs.	1	24

Physical & Chemical Properties

- **Type:** Siliconized acrylic
- **Calculated VOC:**
10.1 oz. Cartridge: <1.5%
5 Gallon Pail: <50 g/L
- **Tooling time:** 10-15 minutes for a 1/4" bead
- **Full cure:** 3-7 days*
- **Freeze thaw stability:** Stable
- **Flashpoint:** Solvent free/Not applicable
- **Application temperature:** Above 40°F (4°C)
- **Joint movement capability:** ± 25%
- **Storage life:** 24 months in a dry location at or below 75°F
- **Coverage:** 31 linear ft. at a 1/4" bead
- **Paintable:** 2-4 hours†
- **Tack-free time:** 20 minutes
- **Solids:** 80% white & colors, 70% clear
- **Cleanup:** Clean uncured material with water. After curing, excess sealant must be cut or scraped away.

* Cure will be affected by joint size, configuration and environmental conditions.

† Pro-Grade Plus Clear is paintable in 4-6 hours

Specifications

Complies with the following requirements:

- ASTM C834 Type OP Grade -18°C
- ASTM C920 Type S Grade NS Class 25

Application

Cartridge: Titebond® Pro-Grade Plus Caulk comes ready to use. Surfaces must be clean and free of any material that may prevent adequate adhesion. Properly designed joint not to exceed 1/2" in depth. Cut tip at 45° angle for 1/8" to 1/2" bead and place in professional cartridge gun. Apply caulk into clean joint. If necessary, smooth bead immediately. It is the sole responsibility of the user to thoroughly test any proposed use with all substrates to determine project suitability.

Pail: Surfaces must be clean and free of any material that may prevent adequate adhesion. Properly designed joint not to exceed 1/2" in depth. Apply caulk into clean joint with bulk caulk gun or trowel, following loading instructions from bulk gun manufacturer and ensuring not to entrap air in the caulk. If necessary, smooth bead immediately. To ensure neat caulk lines, mask areas adjacent to joints. Once caulk is dry to the touch and does not transfer, remove masking tape.

See Titebond.com/sig for proper joint design. It is the sole responsibility of the user to thoroughly test any proposed use with all substrates to determine project suitability.

Limitations

Not designed for continuous submersion or use below the waterline. Air, caulk and surface temperature should be above 40°F. Do not apply if rain is expected within 12 hours. Clear sealant will be white during application but will clear within 7-14 days. Cure time is dependent upon ambient conditions including temperature and humidity. The caulk should be dry to the touch and ready to paint in 2-4 hours with a water-based (latex) paint that does not contain plasticizer. Clear is paintable in 4-6 hours. For other paint types, a compatibility test is recommended. It is highly recommended to use backing material. For best results, store in a dry location at or below 75°F. For questions, please call our Help Line at 1.800.347.4583 or visit us at Titebond.com.

50 Year Limited Warranty: If not satisfied with product performance when used as directed, return container and proof of purchase to Franklin International, Inc. for replacement of product. Liability is limited to product replacement only.



Visit Titebond.com for the most up-to-date product information.

Franklin International



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