

# PRO-GRADE+ Caulk

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.

## Features & Benefits

### 50 YEAR WARRANTY

- Designed for interior & exterior use
- Repairs cracks & seals joints
- Fills gaps up to 1" wide
- Dries quickly & tools easily
- Cleans up with water
- UV resistant
- Mold and mildew resistant
- Paintable
- Unbeatable adhesion to most common building materials

## Application Guidelines

- **Application Temperature:** 40°F - 120°F (4.4°C - 49°C)
- **Service Temperature Range:** 0°F - 160°F (-18°C - 71°C)
- **Method of Application:** Cartridge/caulking gun
- **Tooling Time:** Approximately 10-15 minutes for a 1/4" bead
- **Full Cure:** 3-7 days\*
- **Application Directions:**  
**Cartridge:** 1. Surfaces must be clean and free of any material that may prevent adequate adhesion. Properly designed joint not to exceed 1/2" in depth. 2. Cut tip at 45° angle for 1/8" to 1/2" bead and place in cartridge gun. 3. 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:** 1. Surfaces must be clean and free of any material that may prevent adequate adhesion. Properly designed joint not to exceed 1/2" in depth. 2. 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. 3. 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](http://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.
- **Paintable:** 2-4 hours with a water-based (latex) paint that does not contain plasticizer. Clear is paintable in 4-6 hours.
- **Cleanup:** Clean uncured material with water. After curing, excess sealant must be cut or scraped away.

## Specifications

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

## Physical Properties

- **Type:** Siliconized acrylic
- **Calculated VOC:**  
**10.1 oz. Cartridge:** <1.5%  
**5 Gallon Pail:** <50 g/L
- **Solids:** 80% white & colors, 70% clear
- **Viscosity:** 140,000 cps
- **Freeze/Thaw Stability:** Stable
- **Storage Life:** 24 months in a dry location at or below 75°F (24°C)
- **Flashpoint:** Solvent free/Not applicable

## Coverage

- |  |                                   |
|--|-----------------------------------|
| • <b>Container:</b> 10.1 oz. Cartridge | • <b>Container:</b> 5 Gallon Pail |
| 1/8" Bead: 123 ft.                     | 1/8" Bead: 7843 ft.               |
| 1/4" Bead: 31 ft.                      | 1/4" Bead: 1960 ft.               |
| 3/8" Bead: 14 ft.                      | 3/8" Bead: 871 ft.                |
| 1/2" Bead: 8 ft.                       | 1/2" Bead: 490 ft.                |

**Titebond®**  
THE PRO'S ADVANTAGE

\*Cure will be affected by joint size, configuration and environmental conditions. †Pro-Grade Plus Clear is paintable in 4-6 hours

# PRO-GRADE+ Caulk

## Ordering/SKU Information

Part Number	Color	Size	UPC	Case UPC	Units Per Case	Cases Per Pallet
8401	White	10.1 Oz. Cartridge	037083084016	10037083084013	12	108
8407	White	5 Gallon Pail	037083084078	N/A	1	24
8411	Almond	10.1 Oz. Cartridge	037083084115	10037083084112	12	108
8421	Brown	10.1 Oz. Cartridge	037083084214	10037083084211	12	108
8431	Clear	10.1 Oz. Cartridge	037083084313	10037083084310	12	108
8441	Slate Gray	10.1 Oz. Cartridge	037083084412	10037083084419	12	108
8451	Cedar Tan	10.1 Oz. Cartridge	037083084511	10037083084518	12	108
8461	Black	10.1 Oz. Cartridge	037083084610	10037083084617	12	108
8471	Antique White	10.1 Oz. Cartridge	037083084719	10037083084716	12	108
8481	Dark Bronze	10.1 Oz. Cartridge	037083084818	10037083084815	12	108

## 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.

## Important Notice

Our recommendations, if any, for the use of this product are based on tests believed to be reliable. Since the use of this product is beyond the control of the manufacturer, no guarantee or warranty, expressed or implied, is made as to such use or effects incidental to such use, handling or possession or the results to be obtained, whether in accordance with the directions or claimed so to be. The manufacturer expressly disclaims responsibility therefore. Furthermore, nothing contained herein shall be construed as a recommendation to use any product in conflict with existing laws and/or patents covering any material or use.

## Caution Statements

KEEP OUT OF THE REACH OF CHILDREN.

## Warranty Statement

**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](http://Titebond.com) for the most up-to-date product information.

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