

Superior Weatherproof Protection

**EXCEEDS
ASTM C920
CLASS 50**

TITESHIELD™ Sealant

Exceeds TT-S-00230C / Interior & Exterior / Flexible – Will Not Crack



Titebond® TiteShield™ Sealant is a high performance, multi-purpose, elastomeric sealant that provides a weatherproof shield against the elements. It is ideal for windows, doors, siding, trim and most construction and repair applications. This VOC-compliant, low odor formula remains flexible and will not crack or get brittle with age. It can fill gaps up to 2" wide, expand and contract up to 50%* of joint size and will not sag or drool due to the non-stringing formula.

PAINTABLE IN 2 HOURS†

Ideal For

Sealing windows, doors, siding, trim, vents and baseboards for interior and exterior applications

Seals

Siding / Windows / Doors / Trim / PVC / Glass / Wood / Metal / Aluminum / Masonry / Marble / Brick / Stone / Concrete / Ceramic Tile / Most Common Building Materials

Ultra Low VOC

VOC-compliant in all 50 states

Joint Movement Capability ± 50%*

Remains flexible

Weather Resistant

Produces long-lasting weather-tight seals

Paintable

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

Wide Temperature Application Range

40°F - 120°F



* TiteShield Clear meets Class 25

† TiteShield 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 | 33301 | 037083333015 | 10037083333012 | 12 lbs. | 12 | 108 |
| 10.1 Oz. Cartridge / Clear | 33381 | 037083333817 | 10037083333814 | 11 lbs. | 12 | 108 |

Physical & Chemical Properties

- **Type:** High performance elastomeric
- **Calculated VOC:** <50 g/L (<1.5%)
- **Tooling time:** 10-15 minutes
- **Full cure:** 3-7 days*
- **Freeze thaw stability:** Stable
- **Flashpoint:** Solvent free/Not applicable
- **Application temperature:**
Above 40°F (4.4°C)
- **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† after application
- **Tack-free time:** 60 minutes
- **Solids:** 74%
- **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.

† TiteShield Clear is paintable in 4-6 hours

Specifications

Complies with the following requirements:

- AAMA 808.3-16 Type I
- ASTM C834 Type OP Grade -18°C
- ASTM C920 Type S Grade NS Class 50, (white & colors)
- ASTM C920 Type S Grade NS Class 25 (clear)
- Federal Specification TT-S-00230C Type II Class A

Application

Titebond® TiteShield™ Sealant 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 cartridge gun. Apply sealant 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.

Limitations

Not designed for continuous submersion or use below the waterline. May cause temporary staining on porous stone; test before use. Air, sealant 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 sealant 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. This product is freeze/thaw stable. Sealant may appear to have a different tint/color when initially extruded until it is fully dried/cured. For best results, store in a dry location at or below 75°F. Storage at temperatures above 120°F (48.9°C) may cause a reaction in the sealant resulting in a granulated texture. For questions, please call our Help Line 1.800.347.4583 or visit us at Titebond.com.

Liability is limited to product replacement only.

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

Franklin International



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