

First Class 100, Water-based Elastomeric Sealant

DURAMASTER™

High Performance Sealant

Interior & Exterior / Strong Adhesion / Flexible & Paintable

Titebond® DuraMaster™ Sealant is the first high performance, water-based elastomeric sealant with 100% joint movement. This revolutionary sealant offers excellent adhesion to most common building materials. It can span gaps up to 2" wide. It is paintable, UV resistant, mold and mildew resistant, easy to tool and cleans up with water.

WINDOWS, DOORS, TRIM & SIDING

Ideal For

Sealing windows, doors, siding and trim.
Interior and exterior use.

Seals

Siding, trim, fiber cement, vinyl, metal, glass wood, PVC, concrete, aluminum and most common building materials.

Joint Movement

Joint can expand 100% without compromising adhesion: Class 100/50*

Durable Performance

Permanent flexibility, crackproof, UV, mold and mildew resistant

Paintable

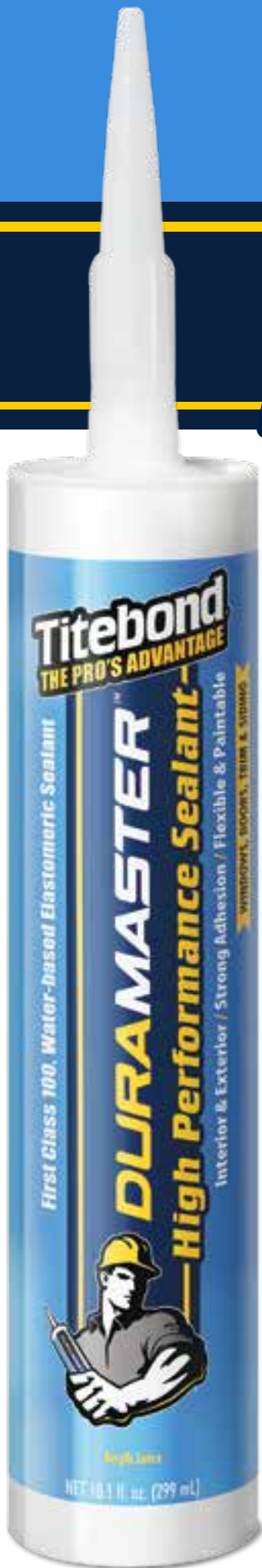
May be painted with premium grade water-based paints 2-4 hours after application

Temperature Application Range

40°F - 120°F



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 <i>13 colors available</i>	32001	037083320015	10037083320012	12.01 lbs.	12	108
10.1 Oz. Cartridge / Clear	32131	037083321319	10037083321316	11.00 lbs.	12	108

Physical & Chemical Properties

- **Type:** High performance acrylic latex
- **Non-Reactive VOC:**
<50 g/L (<1.5% wt.)
- **Tooling time:** 10-15 minutes
- **Full cure:** 3-7 days[†]
- **Freeze thaw stability:** Stable through 20 cycles
- **Flashpoint:** Solvent free/Not applicable
- **Application temperature:** Above 40°F and below 120°F
- **Joint movement capability:** 100%*
- **Storage life:** 24 months in a dry location at or below 75°F
- **Coverage:** 31 linear ft. at a 1/4" bead
- **Paintable:** After 2-4 hours
- **Tack-free time:** 1 hour
- **Solids: White & colors:** 73%
Clear: 61%
- **Cleanup:** Clean tools and excess material with water before it dries. Once dried, scrape to remove.

* Clear has 25% joint expansion.

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

Specifications

Complies with the following requirements:

- Federal Specification TT-S-00230C
- ASTM C920, Class 100/50 (white and colors)
- ASTM C920, Class 25 (clear)
- ASTM C834, Type OP, Grade -18°C
- LEED v4.1 (white and colors)
- AAMA 803.3-16 Type I (white and colors)
- AAMA 808.3-16 Type I (white and colors)

Application

Surfaces must be cleaned down to the original substrate and free from any contaminant that may prevent adequate adhesion. Remove nozzle and puncture foil seal. Reattach and cut nozzle at 45° angle to desired bead width. Place in caulking gun. Apply sealant into clean joint. If necessary, smooth bead immediately. It is the sole responsibility of the user to thoroughly test proposed use with all substrates to determine suitability.

Limitations

Do not apply on exterior surfaces if rain is expected within 24 hours. Air, sealant, and surface temperatures should be above 40°F and below 120°F. Protect from rain for 24-48 hours after application. Dry time may be extended in humid or cold conditions. The sealant should be dry to the touch and ready to paint in 2-4 hours with a high-quality acrylic, water-based (latex) paint that does not contain plasticizer. For other paint types, a compatibility test is recommended. To ensure neat sealant lines, mask areas adjacent to joints. Always apply sealant in a bead form. Once sealant is dry to the touch and does not transfer, remove masking tape. If joint depth exceeds 1/4", use backing material. NOTE: Highly recommend using backer rod/backing material for all joints. Sealant may appear to have a different tint/color when initially extruded until it is fully dried/cured. Not designed for continuous submersion or use below the waterline. Store unused product in dry location at or below 100°F (37.8°C). Storage at temperatures above 120°F (48.9°C) may cause a reaction in the sealant resulting in a granulated texture. Not for use with nail holes or butt joints. For questions, please call our Help Line at 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

