

# WEATHERMASTER™ Sealant

Titebond® WeatherMaster™ Sealant is a premium-grade, superior polymer formula that offers unbeatable adhesion to wood, vinyl siding, masonry, PVC, fiber-cement siding/trim and most common building materials. It can be extruded in low temperatures, remains permanently flexible with zero shrinkage, adheres well to damp surfaces and provides a weatherproof seal against the elements.

## Features & Benefits

### PAINTABLE IN 1 HOUR†

- Applies in extreme weather conditions
- Unbeatable adhesion to most common building materials
- Available in over 200 colors
- Joint movement capability ± 50%
- Fills gaps up to 1 inch wide
- Permanently flexible - Will not crack
- UV resistant
- Mold and mildew resistant
- Compatible with most Weather-resistive Barriers and Systems\* including those made by DuPont, LP Building Solutions, Huber Engineered Woods, GCP Applied Technologies, Henry Company and Georgia-Pacific Building Products
- VOC-compliant

## Application Guidelines

- **Application Temperature:** Above 0°F (-18°C)
- **Service Temperature Range:** -75°F to 212°F (-59°C to 100°C) white & colors, -75°F to 250°F (-59°C to 121°C) crystal clear (may discolor at higher temperatures) & -40°F to 350°F (-40°C to 177°C) translucent.
- **Method of Application:** Cartridge/caulking gun
- **Tooling Time:** For a 1/4" bead, approximately 10-15 minutes, depending on temperature and humidity.
- **Application Directions:** 1. Surfaces must be clean and free of any material that may prevent adequate adhesion. 2. Remove nozzle, cut tip of the nub and puncture inner foil seal. 3. Screw nozzle onto cartridge and cut tip on slant for 1/4" to 3/8" bead and place in cartridge gun. 4. Force sealant into clean joint. Always apply sealant in bead form. To ensure neat sealant lines, mask areas adjacent to joints. Once sealant is dry to the touch and does not transfer, remove masking tape. No tooling is required. It is the sole responsibility of the user to thoroughly test any proposed use with all substrates to determine project suitability.
- **Painting:** Sealant is intended for exterior use. If used indoors, sealant may need to be painted†. In most cases, painting may occur one hour after application with a high-quality acrylic, water-based (latex) paint that does not contain plasticizer. For other paint types, a compatibility test is recommended.
- **Cleanup:** White, Clear & Colors: Clean uncured material with acetone or isopropyl alcohol. After curing, excess sealant must be cut or scraped away. Follow solvent vendor's precautions when using solvents.

- **Cleanup: Translucent:** Clean uncured material with mineral spirits. After curing, excess sealant must be cut or scraped away. Follow solvent vendor's precautions when using solvents.

## Specifications

- ASTM C920 Type S Grade NS Class 50 Use T, NT, M, A & G
- Federal Specification TT-S-00230C Type II Class A
- Canadian Specification CAN/CGSB-19 13-M87 Classification MCG-2-25-A-N
- USDA compliant
- LEED v4.1 (white & colors)
- California Department of Public Health (CDPH) Standard Method v1.2-2017
- AAMA 714-19 (white & colors)
- AAMA 802.3-16 Type II (white & colors)
- AAMA 803.3-16 (white & colors)
- AAMA 808.3-16 (white & colors)

## Physical Properties

- **Type:** Elastomeric superior polymer
- **Reactive VOC:** <50 g/L (<2%) white, colors & clear; <50 g/L (<1.5%) translucent
- **Solids:** 100%
- **Viscosity:** 102,000 cps white & colors; 650,000 cps clear & translucent
- **Weight Per Gallon:** 11.7 lbs. white & colors, 8.76 lbs. clear & 8.68 lbs. translucent
- **Freeze/Thaw Stability:** Stable
- **Storage Life:** 36 months in a dry location at or below 75°F; 24 months clear & translucent
- **Flashpoint:** Solvent free/Not Applicable

## Coverage

| Container         | 1/8" Bead | 1/4" Bead | 3/8" Bead | 1/2" Bead |
|-------------------|-----------|-----------|-----------|-----------|
| 9.5 Oz. Cartridge | 116 ft.   | 29 ft.    | 13 ft.    | 7 ft.     |

\*Contact with asphalt or butyl may cause discoloration, but will not affect product performance.

†Titebond WeatherMaster Translucent (#44011) is not paintable.

**Titebond®**  
THE PRO'S ADVANTAGE

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**Product SKUs: 9.5 oz cartridges, 12 per case, 108 cases per pallet**

| Part Number | UPC          | Case UPC       | Color       |
|-------------|--------------|----------------|-------------|
| 43991       | 037083439915 | 10037083439912 | Clear       |
| 44001       | 037083440010 | 10037083440017 | White       |
| 44011       | 037083440119 | 10037083440116 | Translucent |
| 44021       | 037083440218 | 10037083440215 | Blue White  |
| 44031       | 037083440317 | 10037083440314 | Black       |
| 44041       | 037083440416 | 10037083440413 | Gray White  |
| 44051       | 037083440515 | 10037083440512 | Bronze      |
| 44061       | 037083440614 | 10037083440611 | Bronze      |
| 44071       | 037083440713 | 10037083440710 | Bronze      |
| 44211       | 037083442113 | 10037083442110 | Brown       |
| 44221       | 037083442212 | 10037083442219 | Brown       |
| 44231       | 037083442311 | 10037083442318 | Brown       |
| 44251       | 037083442519 | 10037083442516 | Brown       |
| 44261       | 037083442618 | 10037083442615 | Brown       |
| 44271       | 037083442717 | 10037083442714 | Brown       |
| 44281       | 037083442816 | 10037083442813 | Brown       |
| 44291       | 037083442915 | 10037083442912 | Brown       |
| 44311       | 037083443110 | 10037083443117 | Brown       |
| 44321       | 037083443219 | 10037083443216 | Brown       |
| 44341       | 037083443417 | 10037083443414 | Brown       |
| 44371       | 037083443714 | 10037083443711 | Brown       |
| 44381       | 037083443813 | 10037083443810 | Brown       |
| 44391       | 037083443912 | 10037083443919 | Brown       |
| 44441       | 037083444414 | 10037083444411 | Brown       |
| 44501       | 037083445015 | 10037083445012 | Brown       |
| 44601       | 037083446012 | 10037083446019 | Clay        |
| 44611       | 037083446111 | 10037083446118 | Clay        |
| 44631       | 037083446319 | 10037083446316 | Clay        |
| 44641       | 037083446418 | 10037083446415 | Clay        |
| 44651       | 037083446517 | 10037083446514 | Clay        |

| Part Number | UPC          | Case UPC       | Color         |
|-------------|--------------|----------------|---------------|
| 44661       | 037083446616 | 10037083446613 | Clay          |
| 44671       | 037083446715 | 10037083446712 | Clay          |
| 44681       | 037083446814 | 10037083446811 | Clay          |
| 44691       | 037083446913 | 10037083446910 | Clay          |
| 44701       | 037083447019 | 10037083447016 | Clay          |
| 44711       | 037083447118 | 10037803447111 | Clay          |
| 44721       | 037083447217 | 10037083447214 | Clay          |
| 44731       | 037083447316 | 10037083447313 | Clay          |
| 44741       | 037083447415 | 10037083447412 | Clay          |
| 44751       | 037083447514 | 10037083447511 | Clay          |
| 44761       | 037083447613 | 10037083447610 | Clay          |
| 44771       | 037083447712 | 10037083447719 | Clay          |
| 45501       | 037083455014 | 10037083455011 | Off White     |
| 45511       | 037083455113 | 10037083455110 | Antique White |
| 45521       | 037083455212 | 10037083455219 | Red           |
| 45531       | 037083455311 | 10037083455318 | Blue          |
| 45551       | 037083455519 | 10037083455516 | Beige         |
| 45561       | 037083455618 | 10037083455615 | Cedar         |
| 45571       | 037083455717 | 10037083455714 | Redwood       |
| 45581       | 037083455816 | 10037083455813 | Mahogany      |
| 45591       | 037083455915 | 10037083455912 | Gray          |
| 45601       | 037083456011 | 10037083456018 | Green         |
| 45611       | 037083456110 | 10037083456117 | Blue          |
| 45621       | 037083456219 | 10037083456216 | Red           |
| 45631       | 037083456318 | 10037083456315 | Red           |
| 45641       | 037083456417 | 10037083456414 | Red           |
| 45651       | 037083456516 | 10037083456513 | Green         |
| 45661       | 037083456615 | 10037083456612 | Bronze        |
| 45671       | 037083456714 | 10037083456711 | Red           |
| 45681       | 037083456813 | 10037083456810 | Blue          |

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## Sealant

Product SKUs: 9.5 oz cartridges, 12 per case, 108 cases per pallet

| Part Number | UPC          | Case UPC       | Color  |
|-------------|--------------|----------------|--------|
| 45691       | 037083456912 | 10037083456919 | Gray   |
| 45701       | 037083457018 | 10037083457015 | Yellow |
| 45711       | 037083457117 | 10037083457114 | Green  |
| 45731       | 037083457315 | 10037083457312 | Green  |
| 45751       | 037083457513 | 10037083457510 | Beige  |
| 45761       | 037083457612 | 10037083457619 | Green  |
| 45771       | 037083457711 | 10037083457718 | Green  |
| 45781       | 037083457810 | 10037083457817 | Clay   |
| 45801       | 037083458015 | 10037083458012 | Blue   |
| 45811       | 037083458114 | 10037083458111 | Gray   |
| 45821       | 037083458213 | 10037083458210 | Clay   |
| 45831       | 037083458312 | 10037083458319 | Yellow |
| 45841       | 037083458411 | 10037083458418 | Gray   |
| 45851       | 037083458510 | 10037083458517 | Green  |
| 45861       | 037083458619 | 10037083458616 | Red    |
| 45871       | 037083458718 | 10037083458715 | Red    |
| 46001       | 037083460018 | 10037083460015 | Beige  |
| 46011       | 037083460117 | 10037083460114 | Beige  |
| 46021       | 037083460216 | 10037083460213 | Beige  |
| 46031       | 037083460315 | 10037083460312 | Beige  |
| 46041       | 037083460414 | 10037083460411 | Beige  |
| 46051       | 037083460513 | 10037083460510 | Beige  |
| 46061       | 037083460612 | 10037083460619 | Beige  |
| 46071       | 037083460711 | 10037083460718 | Beige  |
| 46081       | 037083460810 | 10037083460817 | Beige  |
| 46091       | 037083460919 | 10037083460916 | Beige  |
| 46111       | 037083461114 | 10037083461111 | Beige  |
| 46121       | 037083461213 | 10037083461210 | Beige  |
| 46141       | 037083461411 | 10037083461418 | Beige  |
| 46151       | 037083461510 | 10037083461517 | Beige  |

| Part Number | UPC          | Case UPC       | Color |
|-------------|--------------|----------------|-------|
| 46161       | 037083461619 | 10037083461616 | Beige |
| 46171       | 037083461718 | 10037083461715 | Beige |
| 46181       | 037083461817 | 10037083461814 | Beige |
| 46191       | 037083461916 | 10037083461913 | Beige |
| 46201       | 037083462012 | 10037083462019 | Beige |
| 46211       | 037083462111 | 10037083462118 | Beige |
| 46231       | 037083462319 | 10037083462316 | Beige |
| 46241       | 037083462418 | 10037083462415 | Beige |
| 46251       | 037083462517 | 10037083462514 | Beige |
| 46261       | 037083462616 | 10037083462613 | Beige |
| 46271       | 037083462715 | 10037083462712 | Beige |
| 46281       | 037083462814 | 10037083462811 | Beige |
| 46301       | 037083463019 | 10037083463016 | Beige |
| 46311       | 037083463118 | 10037083463115 | Beige |
| 46321       | 037083463217 | 10037083463214 | Beige |
| 46341       | 037083463415 | 10037083463412 | Beige |
| 46351       | 037083463514 | 10037083463511 | Beige |
| 46361       | 037083463613 | 10037083463610 | Beige |
| 46371       | 037083463712 | 10037083463719 | Beige |
| 46381       | 037083463811 | 10037083463818 | Beige |
| 46391       | 037083463910 | 10037083463917 | Beige |
| 46421       | 037083464214 | 10037083464211 | Beige |
| 46431       | 037083464313 | 10037083464310 | Beige |
| 46451       | 037083464511 | 10037083464518 | Beige |
| 46461       | 037083464610 | 10037083464617 | Beige |
| 46471       | 037083464719 | 10037083464716 | Beige |
| 46491       | 037083464917 | 10037083464914 | Beige |
| 46501       | 037083465013 | 10037083465010 | Beige |
| 46571       | 037083465716 | 10037083465713 | Beige |
| 46601       | 037083466010 | 10037083466017 | Gray  |

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Product SKUs: 9.5 oz cartridges, 12 per case, 108 cases per pallet

| Part Number | UPC          | Case UPC       | Color  |
|-------------|--------------|----------------|--------|
| 46631       | 037083466317 | 10037083466314 | Gray   |
| 46651       | 037083466515 | 10037083466512 | Gray   |
| 46661       | 037083466614 | 10037083466611 | Gray   |
| 46671       | 037083466713 | 10037083466710 | Gray   |
| 46681       | 037083466812 | 10037083466819 | Gray   |
| 46691       | 037083466911 | 10037083466918 | Gray   |
| 46711       | 037083467116 | 10037083467113 | Gray   |
| 46721       | 037083467215 | 10037083467212 | Gray   |
| 46751       | 037083467512 | 10037083467519 | Gray   |
| 46761       | 037083467611 | 10037083467618 | Gray   |
| 46771       | 037083467710 | 10037083467717 | Gray   |
| 46781       | 037083467819 | 10037083467816 | Gray   |
| 46791       | 037083467918 | 10037083467915 | Gray   |
| 46811       | 037083468113 | 10037083468110 | Gray   |
| 46841       | 037083468410 | 10037083468417 | Gray   |
| 46861       | 037083468618 | 10037083468615 | Gray   |
| 46881       | 037083468816 | 10037083468813 | Gray   |
| 46891       | 037083468915 | 10037083468912 | Gray   |
| 46901       | 037083469011 | 10037083469018 | Gray   |
| 49041       | 037083490411 | 10037083490418 | Yellow |
| 49051       | 037083490510 | 10037083490517 | Yellow |
| 49071       | 037083490718 | 10037083490715 | Yellow |
| 49091       | 037083490916 | 10037083490913 | Yellow |
| 49201       | 037083492019 | 10037083492016 | Green  |
| 49211       | 037083492118 | 10037083492115 | Green  |
| 49221       | 037083492217 | 10037083492214 | Green  |
| 49231       | 037083492316 | 10037083492313 | Green  |
| 49241       | 037083462418 | 10037083492412 | Green  |
| 49261       | 037083492613 | 10037083492610 | Green  |
| 49271       | 037083492712 | 10037083492719 | Green  |

| Part Number | UPC          | Case UPC       | Color          |
|-------------|--------------|----------------|----------------|
| 49291       | 037083492910 | 10037083492917 | Green          |
| 49301       | 037083493016 | 10037083493013 | Green          |
| 49311       | 037083493115 | 10037083493112 | Green          |
| 49321       | 037083493214 | 10037083493211 | Green          |
| 49331       | 037083493313 | 10037083493310 | Green          |
| 49341       | 037083493412 | 10037083493419 | Green          |
| 49351       | 037083493511 | 10037083493518 | Green          |
| 49371       | 037083493719 | 10037083493716 | Green          |
| 49381       | 037083493917 | 10037083493914 | Green          |
| 49391       | 037083493917 | 10037083493914 | Green          |
| 49401       | 037083494013 | 10037083494010 | Blue           |
| 49421       | 037083494211 | 10037083494218 | Blue           |
| 49441       | 037083494419 | 10037083494416 | Blue           |
| 49451       | 037083494518 | 10037083494515 | Blue           |
| 49461       | 037083494617 | 10037083494614 | Blue           |
| 49481       | 037083494815 | 10037083494812 | Blue           |
| 49491       | 037083494914 | 10037083494911 | Blue           |
| 49501       | 037083495010 | 10037083495017 | Blue           |
| 49511       | 037083495119 | 10037083495116 | Blue           |
| 49521       | 037083495218 | 10037083495215 | Blue           |
| 49531       | 037083495317 | 10037083495314 | Blue           |
| 49541       | 037083495416 | 10037083495413 | Blue           |
| 49551       | 037083495515 | 10037083495512 | Blue           |
| 49561       | 037083495614 | 10037083495611 | Blue           |
| 49571       | 037083495713 | 10037083495710 | Blue Nightview |
| 49581       | 037083495812 | 10037083495819 | Bronze         |
| 49591       | 037083495911 | 10037083495918 | Brown          |
| 49601       | 037083496017 | 10037083496014 | Blue           |
| 49611       | 037083496116 | 10037083496113 | Blue           |
| 49621       | 037083496215 | 10037083496212 | Green          |

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**Product SKUs: 9.5 oz cartridges, 12 per case,  
108 cases per pallet**

| Part Number | UPC          | Case UPC       | Color |
|-------------|--------------|----------------|-------|
| 49701       | 037083497014 | 10037083497011 | Red   |
| 49751       | 037083497519 | 10037083497516 | Red   |
| 49771       | 037083497717 | 10037083497714 | Red   |
| 49791       | 037083497915 | 10037083497912 | Red   |
| 49811       | 037083498110 | 10037083498117 | Red   |
| 49841       | 037083498417 | 10037083498414 | Red   |
| 49851       | 037083498516 | 10037083498513 | Red   |
| 49861       | 037083498615 | 10037083498612 | Red   |
| 49881       | 037083498813 | 10037083498810 | Red   |
| 49891       | 037083498912 | 10037083498919 | Red   |

### 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.

### Warranty Statement

Liability is limited to product replacement only.

### Limitations

Not designed for continuous submersion or use below the waterline. Air, sealant and surface temperature should be above 0°F. Copper should be coated to eliminate oxidation before sealing. Sealant is intended for exterior use. If used indoors, sealant may need to be painted.<sup>1</sup> In most cases, painting may occur one hour after application with a high-quality acrylic, water-based (latex) paint that does not contain plasticizer. For other paint types, a compatibility test is recommended. Once sealant is applied, do not wipe with solvents. **DO NOT TOOL – DO NOT SMEAR.** It is highly recommended to use backing material. Application of sealant at high temperatures may cause the sealant to sag in some applications. Do not apply WeatherMaster Translucent to polycarbonate due to solvent cracking, for Clear and Colors check with polycarbonate supplier on compatibility. Sealant releases methanol during cure<sup>2</sup>, check with substrate manufacturer for compatibility. For best results, store in a dry location at or below 75°F. Contact with asphalt or butyl may cause discoloration, but will not affect product performance.

<sup>1</sup>Titebond WeatherMaster Translucent (#44011) is not paintable.

<sup>2</sup>Titebond WeatherMaster Translucent (#44011) releases methyl ethyl ketoxime (MEKO) during cure. Clear (#43991) and Colored WeatherMaster products release methanol during cure.

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



Franklin International

