

# UA 920 Sealant

Titebond® UA 920 Sealant is a high performance, elastomeric, urethane acrylic formula with superior adhesive properties and increased flexibility for durable, crackproof seals. It eliminates shiners, reduces dirt pickup and has great UV resistance, making it ideal for interior and exterior applications. The professional formula has superior handling and tooling properties, paintable in one hour and cleans easily with water.

## Features & Benefits

### 50 YEAR WARRANTY

- High performance for windows, doors & siding
- Permanently flexible and crackproof
- Fills gaps up to 1" wide
- Superior tooling
- Cleans up with water
- UV resistant
- Interior and exterior use
- Paintable
- Unbeatable adhesion to most common building materials

## Specifications

- ASTM C920 Type S Grade NS Class 35 Use NT, M, G & A
- ASTM C834 Type OP Grade -18°
- Federal Specification TT-S-00230C Type S Class A
- Meets performance requirements of AAMA 808.3

## Physical Properties

- Type: Elastomeric urethane acrylic
- Calculated VOC: <1.5%
- Solids: 80% white & colors
- 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

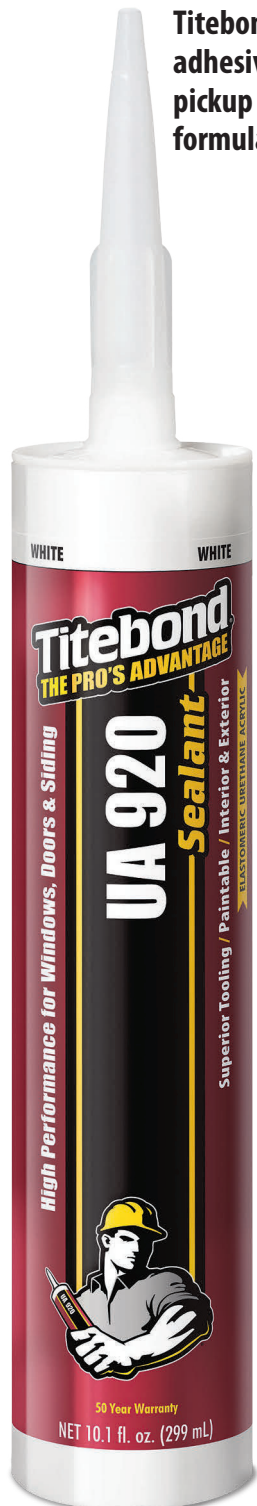
## Application Guidelines

- Application Temperature: Above 40°F (4.4°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:
  1. Surfaces must be clean and free of any material that may prevent adequate adhesion. Properly designed joints may be up to half as deep as their width, with a maximum depth of 1/2 inch for joints wider than one inch.
  2. Remove nozzle and puncture foil seal. Reattach and cut nozzle at 45° angle to desired bead width. Place in caulking gun.
  3. Force 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. NOTE: If using as an adhesive, bracing may be required until the product dries. Mechanical fasteners should be used for heavy loads.
- Paintable: 1-2 hours with a water-based (latex) paint that does not contain plasticizer.
- 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.

## Coverage

- Container: 10.1 oz. Cartridge
  - 1/8" Bead: 123 ft.
  - 1/4" Bead: 31 ft.
  - 3/8" Bead: 14 ft.
  - 1/2" Bead: 8 ft.



**Titebond®**  
**THE PRO'S ADVANTAGE**

# UA 920 Sealant

## Ordering/SKU Information

Part Number	Color	Size	UPC	Case UPC	Units Per Case	Cases Per Pallet
87001	White	10.1 Oz. Cartridge	037083870015	10037083870012	12	108
87031	Dark Bronze	10.1 Oz. Cartridge	037083870312	10037083870319	12	108
87021	Medium Bronze	10.1 Oz. Cartridge	037083870213	10037083870210	12	108
87011	Black	10.1 Oz. Cartridge	037083870114	10037083870111	12	108

## Performance Testing

Physical Property	Test Method	Performance Result
Shore A Hardness	ASTM C661	11
Slump	ASTM C639	0
Tack Free Time	ASTM C679	60 minutes
Effects of Accelerated Weathering	ASTM C793	Pass
Low Temperature Flexibility	AAMA 800-16 Section 2.9.1/ ASTM C734	Pass - Complete absence of cracks and no loss of adhesion
Water Resistance	AAMA 800-16 Section 2.6.8	Pass - No presence of voids, cracks, separation or breakdown of the compound

## Limitations

Not designed for continuous submersion or use below the waterline. Air, caulk and surface temperature should be above 40°F (4.4°C) Do not apply if rain is expected within 12 hours. Cure time is dependent upon ambient conditions including temperature and humidity. The sealant should be dry to the touch and ready to paint in 1-2 hours with a water-based (latex) paint that does not contain plasticizer. For other paint types, a compatibility test is recommended. Do not use for aquariums. 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.

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

± 35% Joint Movement Testing		
Aluminum	ASTM C719	Pass
Glass	ASTM C719	Pass
Mortar	ASTM C719	Pass

## 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.

