



AccuColor® Unsanded Siliconized Acrylic Caulk

Updated September 2025

1. PRODUCT NAME

TEC® AccuColor® Unsanded Siliconized Acrylic Caulk
(820)

2. MANUFACTURER

TEC Specialty Products LLC
1105 South Frontenac Street
Aurora, IL 60504-6451 U.S.A.
800.832.9002 Customer Service
800.832.9023 Technical Support
tecspecialty.com

3. DESCRIPTION

Smooth, unsanded and color-matched to TEC® AccuColor® grouts. Forms a tough, flexible, water and weather-resistant seal on most building materials, protecting your installation from moisture, drafts and rot. Contains a special silicone additive to promote greater adhesion and longer life. Dries to a tack-free finish in one hour. All white and colored formulations meet ASTM C834 standards for exterior grade caulks.

Key Features and Benefits

- Designed to match TEC® AccuColor® grouts
- Paintable
- Mold and mildew resistant
- Water-resistant
- Tough, flexible seal
- Interior/exterior* use
- Freeze/thaw stable
- Requires no sealing

*Exterior applications in covered areas not subject to constant water exposure, standing water or areas with high humidity.

Packaging

10.5 fl. oz. cartridge (310 mL)

Color

Available in 33 colors. Contact TEC Specialty Products LLC for a current color selection card.

Coverage

Figures shown in the chart are presented only as guidelines. Coverage will vary with application and bead size.

Bead Size	Approximate Coverage per 10.5 fl. oz. Cartridge (310 mL)
1/8" (3 mm)	50 lineal feet (15.2 lineal meter)
1/4" (6 mm)	25 lineal feet (7.6 lineal meter)

Suitable Substrates

- Natural stone*
- Glass
- Metals
- Ceramic/masonry
- Porcelain
- Wood
- Plastic surfaces

*May discolor natural stone, test small, inconspicuous area prior to application.

Storage

Store in cool, dry location. Do not store open containers.

Shelf Life

Maximum of 24 months from date of manufacture in properly stored, unopened container.

Limitations

- 1/2" (12 mm) wide gap maximum.
- Do not apply at temperatures below 40°F (4°C) or above 105°F (41°C).
- Do not use for applications subject to constant water exposure, standing water (including horizontal installations subject to standing water), or areas with extreme high humidity.

Cautions

Read complete cautionary information printed on product container prior to use. For medical emergency information, call 1-888-853-1758.

This Product Data Sheet has been prepared in good faith on the basis of information available at the time of publication. It is intended to provide users with information about and guidelines for the proper use and application of the covered TEC® brand product(s) under normal environmental and working conditions. Because each project is different, TEC Specialty Products LLC cannot be responsible for the consequences of variations in such conditions, or for unforeseen conditions.

4. TECHNICAL DATA

Applicable Standard

Tested in accordance with American Society for Testing and Materials—ASTM C834

AccuColor® Unsanded Siliconized Acrylic Caulk (820)		
Description	ANSI Requirement	Typical Results
Extrudability	> 2 grams/sec	Passes
Low Temperature Flexibility	No cracking through to substrate or adhesion loss	Passes
Extension	> 75% recovery and < 25% adhesion loss, with no cohesive cracking	Passes
Slump	< 0.15 inch (3.80 mm)	Passes
Staining	< Stain Index 3	Passes
Tack Free Time	No material adhering to plastic strip after 1 hour	Passes
Volume Shrinkage	< 30% maximum shrinkage	Passes

Greater than: > Greater than or equal to: ≥ Less than: < Less than or equal to: ≤

Physical Properties

Description	
Physical State	Soft paste
Color	33 pigmented colors
Odor	Nil
Open Time [at 72°F (22°C)]	20-30 minutes*
Wt./U.S. Gallon	12.0 to 13.5 lbs./gallon
Wt./Liter	1.44 to 1.62 kg/liter
VOC	14 g/L less water
Freeze/Thaw Stability	Freeze/thaw stable. If frozen, simply thaw and use as directed.
Storage	Store in cool, dry location. Do not store open containers.
Shelf Life	Maximum 24 months from date of manufacture in properly stored, unopened package.

*Temperature and humidity can affect open time.

Product Data

5. INSTALLATION INSTRUCTIONS

Application

1. Apply to clean, dry surfaces free from dirt, grease, and existing sealant.
2. For faster flow, soak in warm water for a few minutes before use. If frozen, thaw gradually.
3. Trim spout to opening desired.
4. Apply bead along seam by drawing tube towards you. Maintain steady pressure on tube.
5. Lightly smooth bead with wet finger or putty knife.

Note: It is the sole responsibility of the installer to determine the suitability and compatibility of the product for the intended application.

Clean-up

Clean tools, hands, and excess material immediately with warm soapy water.

Protection

Allow to set 48 hours prior to exposure to water. Must dry 72 hours before exposure to freezing temperatures. Higher humidity and cool temperatures will also extend cure time.

6. AVAILABILITY

TEC premium surface preparation, tile, stone, carpet, wood and resilient floor covering installation products are available nationwide. To locate TEC products in your area, please contact:

Phone: 800-832-9002

Website: tecspecialty.com

7. LIMITED WARRANTY

The product(s) covered by this Product Data Sheet are sold subject to a Limited Warranty and related terms. **TEC Specialty Products LLC disclaims the implied warranties of merchantability and fitness for a particular purpose and all incidental and consequential damages arising out of the sale, purchase or use of this product.** For Limited Warranty details visit tecspecialty.com. To obtain a hard copy of the Limited Warranty call TEC Specialty Products at 800-832-9023 or mail a written request to the address in Section 2 of this Product Data Sheet.

8. MAINTENANCE

Not applicable

9. TECHNICAL SERVICES

Technical and safety literature

To acquire technical and safety literature, please visit our website at tecspecialty.com.

10. FILING SYSTEM

Division 9



To learn more, visit TECspecialty.com



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