

1. PRODUCT NAME

TEC® AccuColor® Unsanded Siliconized Acrylic Caulk (TA-820)



2. MANUFACTURER

H.B. Fuller Construction Products Inc.
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Aurora, IL 60504-6451 U.S.A.
800.552.6225 Office
800.952.2368 Fax
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. Paintable. All white and colored formulations meet ASTM C834 standards for exterior grade caulks. Suitable for interior and exterior use.

Key Features and Benefits

- Designed to match TEC® AccuColor® grouts
- Mold and mildew resistant
- Water-resistant
- Tough, flexible seal
- Interior/exterior use
- Freeze/thaw stable

Packaging

10.5 fl. oz. cartridge (310 mL)

Color

Available in 32 colors. Contact H.B. Fuller Construction Products Inc. 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.

Approximate Coverage	
Unit Size	Using a ¼" Bead (6 mm)
10.5 fl. oz. (310 mL)	25 lineal feet (7.6 m)

Storage

Store in cool, dry location.

Shelf Life

Maximum of 24 months from date of manufacture in unopened container.

Limitations

- ½" (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, H.B. Fuller Construction Products Inc. 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 (TA-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	32 pigmented colors and clear
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. The cartridge spout may be wrapped with plastic tape after opening.
Shelf Life	Maximum 24 months from date of manufacture in unopened package.

5. INSTALLATION INSTRUCTIONS

Application

1. Apply to clean dry surfaces.
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.

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 Tile and Stone Installation Products are available nationwide.
To locate TEC® products in your area, please contact:

Phone: 800-832-9002
Website: tecspecialty.com

7. WARRANTY

For warranty details, see your sales associate or tecspecialty.com.

8. MAINTENANCE

Not applicable

9. TECHNICAL SERVICES

Technical assistance

Information is available by calling the Technical Support Hotline.
Toll Free: 800-832-9023
Fax: 630-952-1235

Technical and safety literature

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

10. FILING SYSTEM

Division 9

tecspecialty.com