

TRI-BUILT® CUTTINGEDGE Choice Terpolymer Sealant

DESCRIPTION

TRI-BUILT® CUTTINGEDGE Choice Terpolymer Sealant is based on terpolymer technology which offers a quality alternative to silicone and urethane sealants. High performance terpolymer elastomers provide exceptional weather resistance, adhesion, elongation and color fade resistance.

APPLICATIONS

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| <ul style="list-style-type: none"> Aluminum Architectural Metals Asphalt Shingles Brick & Masonry Cedar & Redwood (primed) Copper Cured Concrete | <ul style="list-style-type: none"> EPDM/TPO/PVC EIFS Systems Fiber Cement Board
(James Hardie & CertainTeed Colors) Glass & Fiber Glass Kynar Coatings Metal Buildings Precast Panels PVC Trim Boards | <ul style="list-style-type: none"> Roof Flashing Rubber Roofing Skylights Sun Rooms Termination Bars Tile Roofing Vinyl Siding & Windows |
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INSTALLATION

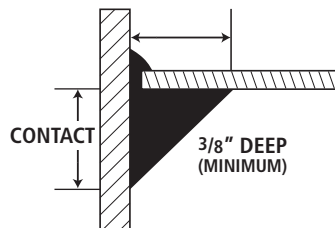
Apply 3/8" deep, (like diagram below) to a temperate, clean, dry, frost free, structurally sound surface that is free of oils, soaps, silicone, or loose material that may inhibit bonding. Clean excess sealant with a solvent such as xylene, mineral spirits or by scraping.

- Do not tool inside corner joints.
- Backer rod or bond breaker tape is required on control joints (butt joints) to prevent three point adhesion. Tool these control joints.
- Back caulk butt joints.
- Do not apply when substrate temperature is above 125°F.

Prior to application, obtaining the building owners approval of the sealant color is the applicator's responsibility.

JOINT DESIGN PARAMETERS

- Maximum joint width is 3/4"
- Maximum sealant depth is 1/2"
- Minimum sealant depth is 3/8"



PROPER INSIDE CORNER CURED BEAD

Consumer size -Approx. coverage, 14 Lin. ft/tube



COLORS

White, Black and Clear plus colors to match roofing, windows and siding lines.

PACKAGING

Consumer size tubes (10.3 oz), 12 per case

VOC REGULATIONS

Consumer size tubes are compliant with Federal VOC regulations and in all state VOC regulations except for California.

Clear Terpolymer Sealant is compliant with California rules.

- NO PCBs USED OR ADDED

CONSTRUCTION STANDARDS

Meets performance requirements of TT-S-00230c, Class A, Type II and ASTM C-920, Type S, Grade NS, Class 25, Use NT, except for weight loss. Follow ASTM C-1193.

LIMITED WARRANTY

TRI-BUILT® warrants CUTTINGEDGE Choice Terpolymer Sealant will meet the performance data tests listed below, when judged according to the test methods listed below. Apply per ASTM C-1193. For best results on inside corner joints the user must follow our installation instructions and "Proper Cured Bead" diagram. For other joint designs the user must test the suitability prior to full application for his intended use and assumes all risks. Buyer's sole remedy shall be limited to the purchase price or replacement of product exclusive of labor or cost of labor. No other warranties implied or expressed shall apply, including any warranty or fitness for a particular purpose. TRI-BUILT® shall not be liable under any legal theory for special or consequential damage. Expected life: 20+ years on inside corner joints when installed as directed above.

LIMITATIONS

- Intended for exterior use. Interior application requires mandatory forced fresh air ventilation until odor dissipates.
- Not recommended for:
- Structural applications.
 - Contact with expanded polystyrene.
 - Joints under constant water submersion.

COMBUSTIBLE

Do not use near heat or flame.

Contact TRI-BUILT® MATERIALS GROUP, LLC for written approval for use in food processing areas. Due to the porosity of cedar, redwood and hardboard, use on these substrates may reduce expected life. Be aware that cedar is known to expel air as temperatures rise causing bubbles in freshly laid uncured sealants. Test all sealants on cedar, especially rough cut areas.

WARNING: Prior to application, inform chemical sensitive persons this compound contains a petroleum solvent..

GENERAL INFORMATION

Shelf life:

2 Years @ 75°F

Substrate application range:

0°F to 125°F

Cured sealant temp. range:

-40°F to 300°F

Cure rate @ 75°F:

Skins: 12 hrs.

Complete cure: 21 days

- Warm tubes in cool weather
- Primerless adhesion
- Paintable after skin forms
- Mold and mildew resistant
- Stainable with solid color stains

PERFORMANCE DATA

BOND COHESION	TT-S-230c	NO BOND LOSS
SHORE A HARDNESS	TT-S-230c	30 AVERAGE
STAIN INDEX	TT-S-230c	NONE
SAG	TT-S-230c	NO SAG
UV & COLD EXPOSURE	ASTM-C 920	NO CRACKING
ELONGATION	ASTM-D 412	300%-400%
TACK FREE TIME	ASTM-C-679	4 hours
ADHESION-IN-PEEL	TT-S-1543	30 lbs/in