

PROCOLOR[™] SWD[™] TRIPOLYMER SEALANT

1. PRODUCT NAME:

ProCOLOR SWD[™] Tripolymer Sealant

2. MANUFACTURER:

GEOCEL, LLC
P.O. Box 398
Elkhart, IN 46515 USA
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www.GeocelUSA.com

3. PRODUCT DESCRIPTION:

ProCOLOR SWD[™] Tripolymer Sealant is a single-component, elastomeric, high performance sealant formulated for exterior siding, window, and door applications.

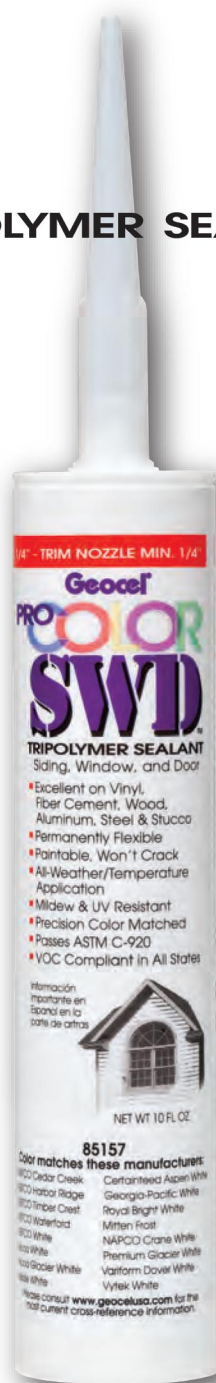
Product Benefits:

- Available in a wide variety of precision matched siding, window, and door colors
- Adheres in wet or damp conditions
- Ultraviolet resistant
- Paintable - contains no silicone
- No primers required
- Resists dirt pick-up
- Mildew resistant
- Resealable - may be applied over itself
- Permanently flexible
- ASTM C 920 compliant
- Application temperature range is 0° F to 140° F

Basic Uses:

- ProCOLOR SWD Sealant is specially formulated for exterior siding, window, and door applications
- Where ultraviolet-stable material is required
- Where a paintable sealant is required
- Non-traffic-bearing joints, including those where structural movement or stress is expected

Adheres To: Aluminum, steel, vinyl, fiber cement, wood, masonry, concrete, and other common building substrates



Composition and Materials:

ProCOLOR SWD Sealant is based on a proprietary formulation of polymers designed to provide optimum flexibility, adhesion, weather resistance, and life expectancy. Because of the inherent flexibility of this material blend, the sealant does not contain plasticizers (added to many sealants to promote flexibility), which tend to migrate out of other sealants, causing hardening and shortening their useful life. ProCOLOR SWD Sealant is not a flammable liquid according to NFPA liquid guidelines.

Grade: Gun grade consistency

Primer: Not required on most surfaces. If primerless adhesion to a particular substrate is in question, a test application is recommended. Contact Geocel's Technical Service Department for further information.

Packaging: 10 fl. oz. cartridge. Six (6) cartridges per case. Each case also contains two (2) extra spouts and two (2) cap nuts to extend the shelf life of unused material between applications.



Colors: Available in siding, window, and door colors. (Refer to ProCOLOR SWD Sealant online catalog for color listings.) Additional colors may be available upon request.

Application Standards: Meets specifications ASTM C 920 Type S, Class 12 1/2, Grade NS use A and use O.

Limitations:

- Do not use on traffic-bearing surfaces
- Do not use on extruded polystyrene insulating sheathing (Styrofoam®, etc.)
- Do not use on acrylic skylight glazing surfaces

4. INSTALLATION:

Joint Design: For optimum results, joints should be a minimum of 4 times greater than anticipated movement. Minimum recommended joint size is 1/4" x 1/4". Maximum joint size should be 1/2" x 3/8" in depth. If nozzle is cut to less than 1/4", product run-on may occur.

Surface Preparation: Priming is not required unless specified above. Joints should be basically clean and surface dry, although dampness from dew will not interfere with adhesion. Do not use xylene or MEK to clean joints or to remove surface coatings unless surface can be allowed to dry before application of sealant. If the joint is wet with solvent, the sealant will not adhere properly. Use of a dry rag or brush to remove dust, dirt, or other contaminants is recommended. Contamination from curing agents and form releases should be avoided. Contact Geocel's Technical Service Department or representative if such agents are involved.

Joint Backing: Joint depth should not exceed 3/8". An open cell backer rod should be used to control joint depth. In shallow joints, a bond breaker tape should be installed to prevent three-point contact.

Elongation: 510%

Tack Free: 45 minutes

Cure: 3 days

Service Temperature:
-40°F to 180°F (-40°C to 82°C)

Application Temperature:
0°F to 140°F (-18°C to 60°C)

Application and Tooling: Apply with conventional caulking equipment, filling joint completely. When temperature is below 40° F, application will be easier if sealant is warmed. When temperature of surface to be sealed exceeds 140° F, do not apply sealant until surface cools. A soap solution or a solvent such as xylene may be used as a lubricant for tooling. Do not allow tooling agents to contaminate open joints.

Painting: Sealant may be painted after 24 hours. If using a relatively inflexible paint, allow sealant to cure for 3 days before painting. ProCOLOR SWD Sealant may be coated with any latex and most oil-based paints. Some paints may crack in dynamic joints. See paint manufacturer's specifications.

Cleaning: Remove ProCOLOR SWD Sealant from gun and tools before it cures. This may be done by scraping and use of solvents such as MEK (lacquer thinner), xylene, Toluol or chlorinated solvents. Cured materials may be removed by cutting with sharp tools. Observe manufacturer's precautions when using toxic or flammable solvents.

Storage Life: One year

Warning: This product contains a chemical known to the state of California to cause cancer. Harmful or fatal if swallowed. If swallowed, call a physician immediately. May be harmful if inhaled in an enclosed space. Use only in a well-ventilated area. Avoid prolonged skin contact. Combustible (during cure).
KEEP OUT OF REACH OF CHILDREN.

5. AVAILABILITY AND COST:

Marketed throughout the U.S., it is available from lumber yards, hardware stores, and home centers. Cost and further technical data are available from your local Geocel Representative or from Geocel's corporate office.

6. LIMITED WARRANTY:

Geocel, LLC warrants that the product is manufactured according to their published standards. The company guarantees for 5 years from the date of manufacture that ProCOLOR SWD Tripolymer Sealant will not crack due to normal expansion and contraction and that it will not lose its adhesion or cohesion. Geocel, LLC will, at its option, either refund the purchase price of, or provide replacement for, that portion of ProCOLOR SWD Sealant which fails to perform in accordance with this warranty. Such refund or replacement will constitute the limit of Geocel's liability and obligation for any such failure. Geocel, LLC will not be liable or obligated otherwise for any loss or damage, arising directly or indirectly, from this product, or the use or failure thereof, whether based on breach of warranty or negligence.

7. MAINTENANCE:

No maintenance should be required. If the sealant is damaged, either remove bead and reseal with ProCOLOR SWD Sealant, or apply additional ProCOLOR SWD Sealant over the damaged area.

8. TECHNICAL SERVICES:

Geocel representatives throughout the U.S. are available to provide technical assistance. Geocel's in-house technical staff and laboratory facilities are equipped to respond to specific requests for further information and/or applications testing.

THEORETICAL YIELD PER 10.0 fl. oz. CARTRIDGE

Joint Size	Linear Feet
1/4" x 1/4"	24.1
1/4" x 3/8"	16.0
1/4" x 1/2"	12.0
1/2" x 3/8"	8.4

For additional product information, refer to the product spec sheet located at www.GeocelUSA.com.

PROCOLOR SWD Sealant matches these product lines:

Abtco	Continental Siding	Jeld-Wen Windows	Napco	Royal
ACM	Crane	Journeymen	Nichiha	Semco Windows
Alcoa	C R Home Products	K A Building Products	Norandex/Reynolds	Simonton Windows
AlSCO	Duckback Products	Kaycan	Novik	Stanley Silverline
Alside Inc.	EDCO	Kolby & Kolby Windows	Olympic	Star Windows
Amcraft	EMCO Building Products	Lifetek Alloy	Owens Corning	STO Corporation
Andersen	Falcon Windows	Louisiana-Pacific	Paradigm Windows	The Foundry
Ashland-Davis	Gentek	Lumber Products	Pella Windows	Variform
Atech	Georgia-Pacific	Marvin Windows	Premium	Vytec
Azek Trimboards	Gerkin	Mason's Select	Provia Door	Weiss Coating System
Cabot	Goodfellow	Mastic	Quality Aluminum Products	Wheeling
Carexel	Gossen	Mid-America Bldg Prod	Quality Edge	Windsor
Cellwood	Great Lakes Windows	Milgard Windows	Resource Materials	Wolverine
Cement Side	Heartland	Mitten	Rollex	
CertainTeed	James Hardie	Naillite		