

## PROCOLOR SWD™ TRIPOLYMER SEALANT



### 1. PRODUCT NAME:

ProCOLOR SWD™ Tripolymer Sealant

### 2. MANUFACTURER:

**Geocel Products Group**  
**A Business Unit of**  
**The Sherwin-Williams Company**  
 ("Geocel Products Group")  
 Cleveland, OH 44115  
 Phone: (800) 348-7615  
 Fax: (800) 348-7009  
 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 damp conditions
- Ultraviolet resistant
- Paintable - contains no silicone
- No primers required on most substrates
- Resists dirt pick-up
- Cured sealant is mildew resistant
- Resealable - may be applied over itself
- Remains flexible
- ASTM C 920 compliant

#### Basic Uses:

- ProCOLOR SWD Sealant is specially formulated for exterior siding, window, and door applications
- 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 durability. 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 Products Group'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
- For exterior use only due to odor emitted during cure
- Do not use for potable water applications
- Do not use in areas where food is processed or cured

### 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 Products Group'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:** 455%

**Tack Free:** 30 minutes

**Cure:** 5 days

**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. Follow manufacturer's instructions for safe use. 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 5 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

**Cautions:** CONTAINS CRYSTALLINE SILICA. VOLATILE ORGANIC COMPOUNDS. VAPOR HARMFUL. Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during applications and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (NIOSH approved) or leave the area. Adequate ventilation required when sanding or abrading the dried film. If adequate ventilation cannot be provided wear an approved particulate respirator (NIOSH approved). Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage.

**First Aid:** In case of eye contact, flush thoroughly with large amounts of water for 15 minutes and get medical attention. For skin contact, wash thoroughly with soap and water. In case of respiratory difficulty, provide fresh air and call physician. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. DELAYED EFFECTS FROM LONG-TERM OVEREXPOSURE. Contains solvents which can cause permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. Abrading or sanding of the dry film may release crystalline silica which has been shown to cause lung damage and cancer under long-term exposure.

**Warning:** This product contains chemicals known to the state of California to cause cancer and birth defects or other reproductive harm. DO NOT TAKE INTERNALLY. KEEP OUT OF REACH OF CHILDREN.

## 5. AVAILABILITY AND COST:

ProCOLOR SWD Sealant may not be sold in the State of California. Available from lumber yards, hardware stores, home centers, construction material and industrial distributors. Cost and further technical data are available from your local Geocel Products Group Representative or from our office.

## 6. LIMITED WARRANTY:

If when applied according to label directions this product fails to perform in accordance with its published literature, upon satisfactory evidence of product failure, and as your sole remedy, we will either replace the product at no cost or refund the original purchase price for that portion of product that fails to perform in accordance with this limited warranty. Labor or costs associated with labor are not included. THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY, WHICH ARE ALL DISCLAIMED AND/OR LIMITED IN DURATION TO THE EXTENT PERMITTED BY LAW. WE SHALL NOT BE LIABLE FOR INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES (INCLUDING LOST PROFITS) FROM ANY CAUSE WHATSOEVER AND SUCH DAMAGES ARE EXPRESSLY EXCLUDED. Some states do not allow the exclusion or limitation of incidental or consequential damages or how long an implied warranty lasts, so the above limitation or exclusion may not apply to you. This limited warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

## 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 Products Group representatives throughout the U. S. are available to provide technical assistance. Geocel Products Group'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

### ProCOLOR SWD Sealant matches these product lines:

Abtco	Continental Siding	Jeld-Wen Windows	Napco	Royal
ACM	Crane	Journeyman	Nichihia	Semco Windows
Alcoa	C R Home Products	K A Building Products	Norandex/Reynolds	Simonton Windows
Also	Duckback Products	Kaycan	Novik	Stanley Silverline
Aside 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	Rollax	
CertainTeed	James Hardie	Nailite		

For additional product information, refer to the product spec sheet located at [www.GeocelUSA.com](http://www.GeocelUSA.com).