



ALLPRO® Corporation
Tampa, FL 33619

Technical Bulletin

Pro Stretch

AP7780 - 13000
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Description

PRO STRETCH™ is a one component, high performance, gun-grade, Acrylic Urethane Elastomeric Sealant. Formulated from premium technology, reduces dirt pickup, eliminates yellowing and shiners. Internally plasticized resin requires no mixing or priming to bond to most materials, including concrete, wood and masonry. **PRO STRETCH™** offers superior adhesion and durability, 50% total joint movement and 800% elongation. **PRO STRETCH™** is safe for UV exposure, will not discolor and forms an airtight, water resistant seal, once cured the bead is mildew resistant. Can be used for interior or exterior applications.

Prominent Features

- Exceeds ASTM C-920, Grade NS, Class 25
- Exceeds ASTM C-834, Type OP, Grade -18°C
- Exceeds Fed. Spec TTS-00230C, Type II, Class A

Uses

Caulks and Seals:

- Expansion Joints Up to 2-1/2"
- For Interior or Exterior Use
- Siding: Wood, Vinyl, Aluminum Surfaces -
- Cement, Concrete, Hardboard Trim
- Curtain Wall Construction
- Stucco
- Panel Walls
- Precast Units
- Window & Door Installation
- Fascia
- Parapets

Limitations

Not intended for under water use. Not for use on food contact areas. Keep from freezing.

Application

Pro Stretch™ comes ready to use. U-shaped joints should have the proper size backer rod or bond breaker tape installed to prevent 3 point adhesion. The sealant must reach deepest point of the joint. Remove excess with a clean rag and water. Tooling the joint flush with a putty knife is recommended. Tooling results in the correct bead shape, a neat joint, and maximum adhesion. 90° joints can be tooled smooth with a moistened rag to a minimum bead size of 3/8".

Clean Up

Clean all equipment with warm, soapy water immediately after use. Remove cured sealant by cutting with a sharp-edged tool. Remove thin films by abrading.

Disposal

Contains organic solvents which may cause adverse effects to the environment if disposed of improperly. Contact your local sanitation department or household hazardous waste coordinator for information concerning possible reuse or disposal of unused solvent-containing adhesives and/or sealants. All material must be disposed in accordance with Federal, State, and Local Regulations.

Caution	Technical Information
Do not take internally. WARNING! CAUSES EYE, SKIN AND RESPIRATORY TRACT IRRITATION. MAY BE HARMFUL IF SWALLOWED. CONTAINS ETHYLENE GLYCOL WHICH CAN CAUSE SEVERE KIDNEY DAMAGE WHEN INGESTED AND HAS BEEN SHOWN TO CAUSE BIRTH DEFECTS IN LABORATORY ANIMALS. POTENTIAL CANCER HAZARD. USE ONLY WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN. NOTICE: This product contains solvents. Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. For emergency information call ChemTrec at 800-424-9300. For additional safety information, refer to the Material Safety Data Sheet for this product. Obtain professional advice before using. Close container after each use. WARNING: This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. Safety Data Sheets (SDS) available upon request. Similar information for solvents and other chemicals used with ALLPRO products should be obtained from your supplier(s). When solvents are used, proper safety precautions must be observed. FIRST AID: In case of skin contact, wash off quickly with plenty of soap and water, remove contaminated clothing. For eye contact flush eyes immediately with large quantities of water, for at least 15 minutes. Obtain emergency medical treatment. If swallowed, obtain medical treatment immediately. DO NOT INDUCE VOMITING. If inhalation causes physical discomfort, remove to fresh air. If discomfort persists or any breathing difficulty occurs, get medical help. Manufactured For: ALLPRO® Corporation Tampa, FL 33619 Note: The information, ratings and opinions stated above pertain to the material currently offered and represent the results of tests and calculations believed to be reliable.	Packaging: 10.1 fluid ounce cartridges. Color: White, Clear, Off White, Limestone, Tan, Stone, Aluminum Gray, Redwood Tan, Bronze, Almond, Woodtone, Black and Redwood Weight per Gallon: 9.3 ± 0.5 Solids: Approximately 70% Coverage: 10.1 fl. oz.; 53 linear ft. at a 3/16" bead Shelf Life: 24 months when stored at 50°F to 80°F Freeze Thaw Stability: Passes 5 cycles @ 0°F (1 cycle = 16 hrs.@ 0°F, 8 hrs. @ 75°F) Dynamic Joint Movement: Approximately ± 25% Tack Free Time: 60 minutes Tooling Time: 15 minutes Full Cure: 7-14 Days - cure time @ 75°F (24°C) 50% relative humidity - joint size 1/2" x 1/4" Paint Over Time: 4 to 6 hours Extrusion Rate: 20-25 Grams/Second @ 75°F Applications: Interior / Exterior Warranty: Lifetime Performance Odor: Mild Sweet Acrylic Vehicle: Proprietary Urethane/Modified Acrylic Blend (Siliconized) VOC Content: Non-Chemically Curing Compound <1.5% less exempt solvents Service Temperature: -40°F to 180°F Application Range: 40°F and rising. Temperature Application Range: 40°F and rising. Air temp no hotter than 95° and substrate not hotter than 120°F Analysis: Acrylic Polymer: Proprietary White Mineral Oil: 8024-47-5 Mineral Spirits: 8052-41-3 Calcium Carbonate: 471-34-1 Ethylene Glycol: 107-21-1 Quartz (SiO₂): 14808-60-7 Contents Partially Unknown