



ALLPRO® Corporation
Brandon, FL 33511

Technical Bulletin

PRO GUN™ - Clear

AP13073
July 2012

Description

PRO GUN™ Clear is a quality sealant that is phthalate free and can be used on a wide variety of interior / exterior surfaces. It applies white and dries clear. **PRO GUN™** Clear forms a flexible, durable, airtight, water resistant seal that offers protection from environmental conditions. Once cured, the bead is mildew resistant and exceeds the requirements of ASTM C-834 type C, Grade 0° C. It is designed to seal gaps, cracks, joints, and seams around windows, trim, doors, sinks, counters, siding, penetrations, hardboard and flashing. **PRO GUN™** Clear may be painted when cured.

Prominent Features

- Exceeds ASTM C-834, Type C, Grade 0°C
- Seals Gaps Up to 1/2" in Properly Designed Joints
- Cured Bead is Mildew Resistant
- Soap and Water Clean-Up
- VOC < 1.5%, Low Odor
- Phthalate Free Formulation

Uses

Caulks and Seals:

- Windows and Doors
- Siding and Trim
- Hardboard and Flashing
- Stucco and EIFS
- Penetrations
- Crown Molding

Limitations

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

Surface Preparation

Surface must be dry and free of dirt, dust, oil, mildew, loose paint, old caulk or other contaminants.

Application

Only apply when sealant surface and air temperature are above 40°F and rising. Do not apply on surfaces above 120°F or when rain is expected. Cut nozzle at a 45° angle. Use in a properly designed joint not to exceed 1/2" in width. Use backer rod for joints deeper than 1/2". Tool or smooth bead within 10 to 15 minutes, depending on climatic conditions. For best results, tool immediately after application in order to ensure the best possible adhesion and a smooth finished surface. Sealant maybe removed prior to curing. Depending on climatic conditions, allow 4 to 6 hours curing time prior to painting.

Clean-Up

Clean all equipment immediately after use with warm, soapy water

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.

Limited Warranty

If, when applied as directed, this material peels, cracks or separates within 45 years after application, it will be replaced without charge upon presentation of proof of purchase and used cartridge. This limited warranty only applies to residential use and damages including consequential damage and other remedies are excluded. No other warranties apply, including fitness for particular purpose.

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. Material Safety Data Sheets (MSDS) 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 Brandon, FL 33511 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: Standard packaging - 10.1 fluid ounce plastic cartridges. Colors: Clear Data below for Clear: AP13073 Physical & Chemical Characteristics: Vehicle: Acrylic Polymer VOC Less water & exempt solvents: < 1.5% Pigment: None Solids: Approximately 60% Weight per Gallon: 8.9 ± 0.5 Specific Gravity: Approximately 1.068 Service Temperature: 0°F to 160°F Temperature Application Range: 40°F and rising. Air temp no hotter than 95° and substrate not hotter than 120°F Freeze Thaw Stability: Passes 5 Cycles@ 0°F (1 cycle = 16hrs. @ 0°F, 8hrs at 75°F) Dynamic Joint Movement: Tested to ± 7.5% Flash Point: None Consistency: 10 to 40 G/S @ 75°F (SEMCO gun at 50psi) Applications: Interior / Exterior Life Expectancy: 45 year performance Shelf Life: 24 months when stored at 50°F to 80°F Coverage: 10.1 fl oz: 54 linear ft. at a 3/16" bead Odor: Mild Sweet Acrylic Tooling Time: 10 to 15 Minutes Tack Free Time: 60 Minutes Analysis: <table> <tr> <td>Emulsion Polymer</td> <td>Proprietary</td> </tr> <tr> <td>Ethylene Glycol</td> <td>(107-21-1)</td> </tr> <tr> <td>Water</td> <td>7732-18-5</td> </tr> <tr> <td>Contents Partially</td> <td>Unknown</td> </tr> </table>	Emulsion Polymer	Proprietary	Ethylene Glycol	(107-21-1)	Water	7732-18-5	Contents Partially	Unknown
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