



ALLPRO® Corporation
Tampa, FL 33619

AP13020
July 2012

Description

PRO 230™ is a premium 100% Acrylic Sealant. This 100% Acrylic Sealant can be used on a wide variety of interior / exterior surfaces.

FLEX PRO 230™ 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 TT-S-00230C, Type S, Class A, and ASTM C-834, Type OP, Grade -18°C. It is designed to seal gaps, cracks, joints, and seams around windows, trim, doors, sinks, counters, siding, penetrations, hardboard and flashing. **FLEX PRO 230™** may be painted when cured

Prominent Features

- Exceeds Fed. Spec TTS-00230C, Type S, Class A
- Exceeds ASTM C-920, Grade NS, Class 12.5
- Exceeds ASTM C-834, Type OP, Grade -18°C
- Seals Gaps Up to 1/2" in Properly Designed Joints
- 60 Year Warranty

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 clean, dry and free from dirt, dust, grease, oil, mildew, wax, loose paint and old caulking material. Prime bare surfaces before caulking.

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 60 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

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:
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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.

Technical Information

Packaging: Standard packaging - 10.1 fluid ounce Plastic cartridges.

Colors: White

Data below for White: AP13020

Physical & Chemical Characteristics:

Vehicle: 100% Acrylic Emulsion Polymer / Siliconized

VOC Less exempt solvents: < 1.5%

Pigment: Calcium Carbonate

Solids: Approximately 82%

Weight per Gallon: 13.2 ± 0.5

Specific Gravity: Approximately 1.58

Service Temperature: -35°F to 180°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 ± 12.5%

Flash Point: None

Consistency: 12.5 to 22.5 G/S @ 75°F (SEMCO gun at 50psi)

Applications: Interior / Exterior

Life Expectancy: 60 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: 45 Minutes

Analysis:

Limestone 1317-65-3

Mineral Spirits 8052-41-3

Ethylene Glycol 107-21-1

Acrylic Polymer Proprietary

Oxydiethylene Dibenzoate 0000120-55-8

Water 7732-18-5

Titanium Dioxide 13463-67-7

Contents Partially Unknown

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