

Specifications

PFC100 Series

Acrylic Latex Caulk



Description

PROFLO ACRYLIC LATEX CAULK can be used with latex and/or oil based paints. It forms a tough, durable and pliable seal, utilizing an acrylic resin to help promote excellent adhesion to most building materials. It is vacuumized to remove the microscopic air from the product and ensure maximum gunnability.

Model Number

PFC100WHT 10.1 oz Cartridge, White

Prominent Features

- Paintable in 2 hours
- Waterproof
- Easy water clean-up
- Low odor
- Cured caulk is mold & mildew resistant
- 25 Year
- Meets the performance requirements of ASTM C834 for extrudability, artificial weathering, extension recovery and slump
- VOC compliant
- Interior/exterior use.

Basic Uses

PROFLO ACRYLIC LATEX CAULK may be used for interior and exterior applications such as filling joints, seams and cracks around windows, doors, siding, flashing, air conditioners, woodwork and counters. It forms an air tight seal to provide weather protection to wood, metal, concrete, brick, plaster, masonry, drywall, glass and ceramic tile.

Coverage

A 3/16" bead size will yield approximately 55 linear feet of caulk per 10.1 oz cartridge.

Surface Preparation

Surface must be clean, dry, structurally sound and free of all old caulk, dirt and other foreign material. Apply in temperatures above 40°F. Do not apply when rain or freezing temperatures are forecasted within 24 hours. Cooler temperatures and higher humidity will slow down dry time. Unsound masonry must be wire brushed or blasted

California Prop 65 Warning

This product may contain chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. Wash Hands After Handling.

for a firm surface. Dirt, loose contaminates and chalk are best removed by high pressure chemical and water blasting. Any chalk or porous coating not removed by pressure washing must first be sealed with an alkali resistant surface conditioner. Prior to applying surface conditioner, allow stucco and concrete block mortar to cure 3 days. Poured in-place precast concrete should be allowed to cure 7 days. To remove mildew, scrub with a solution of 3 heaping teaspoonful of Trisodium Phosphate (TSP), 1 quart of Hypochlorite Household bleach and 3 quarts of warm water (wear protective goggles and impervious gloves. Follow manufacturer's directions when working with cleaning solutions). Rinse thoroughly and allow to dry. Non-structural shrinkage cracks (larger than 1/16") and nonstructural movement cracks larger than 1/16" up to 1/4") must be treated and repaired accordingly.

Method of Application

1. Apply in temperatures above 40°F. Do not apply when rain or freezing temperatures are forecasted within 24 hours. Cooler temperatures and higher humidity will slow down dry time.
2. Cut nozzle at 45° angle to desired bead size.
3. Load into caulk gun.
4. Fill gap or joint with caulk.
5. If necessary, tool or smooth the bead of caulk with a finishing tool before caulk skins over.
6. Clean up excess wet caulk with a damp sponge before it skins over. Excess dried caulk must be cut or scraped away.
7. Allow caulk to dry at least 2 hours (longer in cool or humid conditions) before painting with latex or oil-based paints.
8. Reseal cartridge for storage and reuse.

Clean-Up & Storage

Clean up excess wet caulk with a damp sponge before it skins over. Excess dried caulk must be cut or scraped away. Clean hands and tools with warm water and soap. Store container in a cool, dry place away from extreme heat or cold.

Limitations

Not for continuous underwater use, filling butt joints, surface defects, tuck-pointing or expansion joints. Do not apply when rain or freezing temperatures are forecasted within 24 hours. Cooler temperatures and higher humidity will slow down dry time.

Limited Warranty

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



PFC100WHT



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Typical Properties - Supplied	Test method	PFC100
% solids by weight	Lab value +/- 1%	77%
Physical Form	Observation	Smooth Paste
Color	Observation	White
Odor	Subjective	Very mild
Tack free time in minutes	ASTM D2377	30 min.
Tooling time	Lab value	10 min.
Paint Over Time		2 hrs
Full Cure Time		24 hrs
Freeze/Thaw Stability	ASTM C1183	5 cycles
Temperature Application Range		40°F to 100°F
Volatile Organic Content Weight %	Calculated	CARB Non-chem curing (n.a.) < 1.5 wt. %
VOC excl. H2O (G/L)		36.98
Flash Point	Calculated	>212°F
Shelf life		12 month
Typical Properties - Cured		
Joint Movement Capability	N/A	N/A
Temperature Service Range (after cure)		-20°F to 180°F
Vertical Sag	ASTM D2202	0.05"
Paintable		Latex & Oil Based
Cleanup		Water

CAUTION!
DO NOT TAKE INTERNALLY.
KEEP OUT OF REACH OF CHILDREN.
KEEP FROM FREEZING.

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