



Acrylic Urethane Elastomeric Sealant

DESCRIPTION

PROFLO Translucent Acrylic Urethane Elastomeric Sealant is a waterborne high performance sealant, easy to apply and tool. It can be used for interior or exterior applications, and offers the convenience of acrylic technology along with superb elastomeric qualities.

MODEL NUMBER

PFC600CLR 10.1 oz cartridge, Clear

PROMINENT FEATURES

- Very easy to apply and tool
- Non-flammable
- Neutral odor
- U.V. Stabilized to guard against premature yellowing
- Goes on white, dries to translucent clear in approximately 10 to 14 days
- Can be painted over if desired
- Soap and water clean up

BASIC USES

Can be used to positively seal and tenaciously adhere to Wood Trim, Crown Molding, Vents, Hardboard Siding, Doors & Windows, Tile, Showers & Tubs, Sinks & Basins, Siding. Can be used on a wide range of substrates including but not limited to Wood, Aluminum, Glass, Fiberglass, Ceramic Tile, Plaster, Plastic Tile, Porcelain, Painted Areas, Galvanized Metal, Hardboard, Pressure Treated Lumber, Concrete, Styrofoam.

COVERAGE

A 1/8" X 1/4" bead will yield approximately 50 linear feet of sealant per 10.1 oz cartridge.

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

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.**

SURFACE PREPARATION

All surfaces must be firm and free of dirt, oil, grease, efflorescence, mildew and loose material. Apply only when sealant and surface temperatures are above 50°F (10°C). Unsound masonry must be wire brushed or blasted for a firm surface. Dirt, loose contaminants 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

Joint Size: Minimum joint width should be 1/8" and maximum joint width 1/2". The maximum depth of the sealant should not exceed 1/2" (do not apply more than 1/4" per application). Joints which exceed 1/4" in depth require the insertion of an appropriately sized backer rod. When using PROFLO Acrylic Urethane Elastomeric Sealant to fill a joint, fill the gap from the deepest point to the surface and apply at a temperature above 50°F (10°C).

Painting: It may be desirable to paint joints which have been filled with PROFLO Acrylic Urethane Elastomeric Sealant. Painting should only be undertaken when the sealant has cured, and then it is recommended that only a premium quality ELASTOMERIC coating be used for exterior application and that a premium grade NON-FLAT latex

enamel be used for interior surfaces. Since substantial elongation will be taking place in the joint, a coating without the capabilities to elongate will most likely crack, causing what is known as an alligator effect on the surface. Although the waterproofing capabilities of the system will not be affected, it may detract from the building aesthetics. Sealant applies milky white, dries translucent clear in 10-14 days. Allow sealant to cure for a period of 10-14 days before assessing overall performance. When using, do not keep in direct sunlight for prolonged periods.

CLEAN-UP

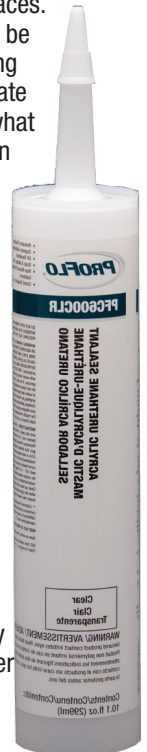
Clean all equipment immediately after use with warm, soapy water

STORAGE AND WARRANTY PERIOD

The warranty period is 12 months from date of shipment if stored in the original unopened container at or below 80°F (27°C).

LIMITATIONS

- Do not use for structural repairs.
- Do not use below grade or under water.
- Not recommended for food surfaces.
- Application should be made when temperature of air and surface is 50°F. (10°C.) or above for a 24 hour period.
- If rain or threatening weather is expected within 8 hours, delay application until dry conditions exist.
- Allow new concrete to cure for 30 days before applying. After 30 days, test for alkali presence.
- Do not apply if pH is above 10.
- Do not apply if relative humidity is above 90%.
- Do not freeze.





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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.

| Typical Properties - Supplied | Test method | PFC600 |
|--|---------------------|---|
| % solids by weight | Lab value +/- 1% | 60.4 |
| % solids by volume | Lab value | 53.15 |
| Viscosity | Semco - 1/8" orific | 280000cps |
| Specific Gravity (water = 1) | | 1.05 |
| Physical Form | Observation | Smooth Paste |
| Color | Observation | |
| Odor | Subjective | Acrylic |
| Tack free time in minutes | ASTM D2377 | <60 min. |
| Tooling time | Lab value | 15 min. |
| Paint Over Time | | 1 day |
| Full Cure Time | | 3-5 days |
| Freeze/Thaw Stability | C731 | 5 cycles |
| Temperature Application Range | | >40°F (5°C) |
| Volatile Organic Content Weight % | Calculated | CARB Non-chem curing (n.a.) < 1.5 wt. % |
| VOC excl. H2O (G/L) | | 43.25 |
| Flash Point | Estimated | > 93.3 °C; 200 °F |
| Shelf life | | 24 month |
| Typical Properties - Cured | | |
| Joint Movement Capability | N/A | +/-12.5% |
| Temperature Service Range (after cure) | | -26°C to 82°C |
| Slump inch. | ASTM D2202 | NONE |
| Durometer hardness | ASTM D2240 | 18 |
| Paintable | | Latex & Oil Based |
| Cleanup | | Water |



ALT CODE (OLD)
PFC600CLR (PFL58510)

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