

PFC400 Series Plumber's Siliconized Acrylic Caulk Kitchen & Bath



Description

PROFLO PLUMBERS SILICONIZED ACRYLIC CAULK is a multi-purpose adhesive sealant for use on interior or exterior applications. **PROFLO PLUMBERS** has excellent adhesion to most materials used in kitchen and bathroom construction. It forms a tough, durable, pliable seal, and cured sealant is mold and mildew resistant. Water clean-up and low odor.

MODEL Number

PFC401ALM	5.5 oz squeeze tube, Almond
PFC401BIS	5.5 oz squeeze tube, Biscuit
PFC401CLR	5.5 oz squeeze tube, Clear
PFC401WHT	5.5 oz squeeze tube, White

PROMINENT FEATURES

- Excellent adhesion with lasting flexibility
- Easy Soap and water clean-up
- Interior/Exterior
- Cured sealant is mildew resistant

Basic Uses

PROFLO siliconized acrylic caulk can be used around tubs, wash stands, shower doors, windows, fixtures, as an adhesive for resetting loose tiles, and as replacement grout.

Coverage

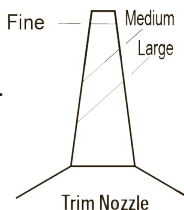
A 1/8"x1/4" bead will yield approximately 27 linear feet of sealant per 5.5 oz squeeze tube.

Surface Preparation

All surfaces must be firm and free of dirt, oil, grease, efflorescence, mildew and all loose material. Wire brush unsound masonry for a firm surface. Apply only when sealant and surface temperatures are above 50°F (10°C). 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.

Method of Application

1. Remove cap and cut nozzle at a 45° angle to desired thickness to bead. Apply by squeezing tube. Use a steady pressure to completely fill gaps.
2. For a neat appearance, smooth bead with a brush or cloth.
3. For best results, cured beads should be between 1/8"-1/2" wide and 1/8-1/4" deep. Important: Use Backer Rod if joint exceeds 1/2" x 1/2".
4. Remove excess material before cure with a moistened cloth. Clean up tools with water.
5. May be painted when dry (generally within 4 to 6 hours, depending on climatic conditions).
6. Do not apply when rain is expected. Not intended for underwater use. Protect from moisture for at least 24 hours for proper cure.



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.

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.



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.**

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Typical Properties - Supplied	Test method	PFC400 Colored	PFC400 White
% solids by weight	Lab value +/- 1%	66.4	60.4
% solids by volume	Lab value	57	53.15
Viscosity	Semco - 1/8" orific	150000cps	280000cps
Specific Gravity (water = 1)		1.40	1.05
Physical Form	Observation	Smooth Paste	Smooth Paste
Color	Observation		
Odor	Subjective	Ammonia	Ammonia
Tack free time in minutes	ASTM D2377	<60 min.	<60 min.
Tooling time	Lab value	10 min.	20 min.
Paint Over Time		2 hrs	2 hrs
Full Cure Time		24 hrs	3-4 days
Freeze/Thaw Stability	C731	5 cycles	5 cycles
Temperature Application Range		>40°F (5°C)	>40°F (5°C)
Volatile Organic Content Weight %	Calculated	CARB Non-chem curing (n.a.) < 1.5 wt. %	CARB Non-chem curing (n.a.) < 1.5 wt. %
VOC excl. H2O (G/L)		< 38	47.54
Flash Point	Calculated	> 93 °C; 199 °F	> 93 °C; 199 °F
Shelf life		24 month	24 month
Typical Properties - Cured			
Joint Movement Capability	N/A	+/-25%	+/-25%
Temperature Service Range (after cure)		-26°C to 82°C	-26°C to 82°C
Slump inch.	ASTM D2202	0.03	NONE
Durometer hardness	ASTM D2240	23.8	18
Paintable		Latex & Oil Based	Latex & Oil Based
Cleanup		Water	Water



ALT CODE	(OLD)
PFC401ALM	(PF21865)
PFC401CLR	(PFL23994)
PFC401WHT	(PFL23978)

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