

Pro-Seal 34[®]



Caulking For Wet Or Damp Environments

Product Description

Pro-Seal 34[®] is a single component M34 elastoplastic, polycarbon/polycarbonate sealant material. Pro-Seal 34[®] stops leaks and seals on contact even through water and oil! Pro-Seal 34[®] is gunable from 38°F to 98°F and may be applied to surface temperatures ranging from - 70°F to +220°F.

Advantages

- Seals through rain & moving water
- Never gets hard or brittle
- 1200% elongation
- 350% stretch
- 2 year shelf life
- 6 month open tube life
- Paintable upon application
- NSF certified when use in a Pro-Seal Positive or Negative Side Repair

Applications

- Galvanized metal
- Plaster
- Wood
- Aluminum
- Stone
- Concrete
- Vinyl
- Boats
- Recreational Vehicles
- And more!

*Not intended for hot tubs or showers

Instructions

1. Surface must be clean and free of all loose particulate and bond-breaking matter.
2. Do not use solvents (MEK, Acetone, Xylol, etc.) as cleaning agents on application area.
3. Cut tip to desired bead width and apply a continuous bead using a caulking gun and tip pressure. Use a soap solution as a tooling lubricant.
4. For cleaning tools after application is complete, use a solvent. If the product is cured, cut the bulk away before cleaning.

Technical

Information	Value
Material	1 part
Mix time	N/A
Appearance	Caulking
Application	See guide specification
Cure time	40 mils/day
Full cure	72 hours
Specific gravity	1.096
Elongation	1200%
Stretch	350% across
Shrinkage	15%
Viscosity	1.0 paste
Colors:	Clear, black, brown, white, gray
Packaging:	10.2 oz. Tube, 1 gallon 5 gallon and 55 gallon

Technical Support

Contact our technical dept. at 425.488.6570 or information@prosealproducts.com



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Specifications

ASTM C 920; Type S, Class 25 FED SPEC TT-S-00230 C FED SPEC TT-S-001543A		
Test	Data	Value
ASTM C 661	Cured hardness	≥15 shore a
ASTM C 603	Extrusion rate	15 sec.
ASTM C 679	Tack free time	72 hrs
ASTM C 510	Stain /color Change	None
ASTM C 719	Adhesion & Cohesion	Adhesion ≥ Cohesion
ASTM C 794	Adhesion Loss in peel	None
ASTM C 793	Accelerated U.V. exposure	Opaque @ 2,800 au
ASTM C 920 FED SPEC TT-S-00230 C	Vertical & Horizontal Slump	Passes
FED SPEC TT-S-001543A	Discolor Change	None

* Data based on laboratory tested materials.

Coverage

Joint size	Linear Feet / Tube
1/8"x1/8"	106.4
1/8" x 1/4"	53.2
1/8" x 3/8"	35.4
1/8" x 1/2"	26.6
1/8" x 5/8"	21.3
1/8" x 3/4"	17.7
1/8/ x 7/8"	15.2
1/8" x 1"	13.3
1/4" x 1/4"	26.6
3/8" x 3/4"	6.0
3/8" x 7/8"	5.1
3/8" x 1"	4.4
1/2" x 1/2"	6.7
1/2" x 5/8"	5.4
1/2" x 3/4"	4.4

Cautions

Keep out of reach of children. May cause skin or eye irritation. May be harmful if swallowed. Do not induce vomiting. Use in well ventilated areas. Contact a physician immediately and always seek a physician's advice regarding first aid. Use only in commercial or industrial applications. Use only on intended surfaces. Contact manufacturer for specific application uses. See material safety data sheet for additional cautions. Do not run beads greater than 1/2" x 1/2" per application. In joints where greater bead size is required, multiple applications will be necessary. If gassing breaks or cracks occur, simply remove particulate or dirt and apply more Pro-Seal 34[®] as it adheres to itself. Shelf life is based on the date of manufacturer of batch number.

Limited Warranty

We warrant our product to be free of defects in material and workmanship; and to be in accordance with our company quality control standards. All data, statements, and recommendations, made herein are based upon information we believe to be reliable, but are made without any representation, guarantee, or warranty of accuracy. Our products are sold on the condition that the user himself will evaluate them, as well as our recommendations, to determine their suitability for the user's own purpose before adoption. Also, statements regarding the use of our products or processes are not to be construed as recommendations for their use in violation of any patent rights or in violation of any applicable laws or regulations. Liability under any condition shall be limited to replacement of material only.



16541 Redmond Way • Suite 363C • Redmond, WA 98052
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