



Pro-Seal 34[®]

Safeguarding your Metal Roof from Mother Nature.

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

Applications | Advantages

Pro-Seal[®] is the preferred sealant for steel roofing, galvanized metal, plaster, wood, aluminum, stone, concrete, vinyl, boats and recreational vehicles.

- Pro-Seal 34 seals through rain and moving water.
- Never hardens or becomes brittle
- 1200% Elongation
- 350% Stretch
- 2 year shelf life
- 6 month open tube life
- Environmentally friendly in cured state
- Paintable upon application
- For high touch surfaces, painting is recommended. For best results, wait 24 hours to paint.

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 recommendation, 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 users 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.

PRO-SEAL
PRODUCTS, INC.

Distributed by ASC Building Products
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800-776-8771 509-535-0600 fax: 509-535-1346 Spokane, WA
Pro-Seal 34[®] is a registered trademark of Pro-Seal[®] Products Inc.

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Instructions for Applications

1. Surface must be clean and free of all loose particles or other 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. Use soap solution for tooling lubricant.
4. For cleaning tools after application is complete, use a solvent such as Acetone. If product is cured, saturate tools in a solvent based cleaner.

Cautions

Keep out of reach of children. May cause skin or eye irritation. May be harmful if swallowed. Do not induce vomiting. Contact a physician immediately. Intended for industrial or commercial use only. Always seek a physicians advice regarding first aid. See MSDS for additional cautions.

Technical Information

	Value	Unit
Material	1	Part
Mix Time	none	n/a
Appearance	caulk	visual
Application	See Guide Spec	
Cure time	40	mils/day
Specific Gravity	1.096	
Cured (full or heavy traffic)	72	hours
Elongation	1200	%
Stretch (1 gal kit)	350	% (across)
Shrinkage	10-15	%
Packaging	10.2 oz tube	Case of 20
Colors:	Clear, black, white, grey, and brown	

Note: Do not run beads greater than 1/2 x 1/2 inch per application. In joints where greater bead size is required, multiple applications will be necessary. If gassing breaks or cracks occur, simply remove particles or dirt and re-apply. Pro-Seal 34[®] re-adheres to itself. Pro-Seal 34[®] is a registered trademark of Pro-Seal[®] Products Inc.

Specifications

Test Method	Application	Value	Unit
TT-S-00230 C	Rheological Properties		Inch
ASTM C 920	Vertical & Horizontal Slump	12,000	psi
TT-S-00230 C ASTM C 920	Cured Hardness	+15	shore
TT-S-00230 C ASTM C 920	Extrusion Rate	15	Sec.
TT-S-00230 C ASTM C 920	Tack Free Time	72	Hours
TT-S-00230 C ASTM C920	Stain/Color Change	None	visual
TT-S-00230 C ASTM C920	Adhesion Loss in Peel	None	n/a
TT-S-00230 C ASTM C920	Accelerated UV Exposure Cracking	None	n/a

Coverage

Joint Size (inches)	Feet per tube
1/8 x 1/8	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



ASC Building Products is a master distributor of Pro-Seal 34[®] in the Western United States.
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