



# PerimaSeal™

## Premium Smooth-Finish Indoor/Outdoor Caulk & Sealant

Continental Products PerimaSeal™ is a high-performance, multi-purpose smooth finish caulk & sealant specially formulated for permanent flexibility, superior UV stability, & excellent weatherproofing capabilities.

The unique, high-performance siliconized acrylic formulation of PerimaSeal provides the ease of use of an acrylic latex with the superior adhesion, non-shrink, flexibility of a silicone. Keep the indoors in & the outdoors out with PerimaSeal. Use it as a cosmetic gap filler around trim, countertops & cabinets. Use PerimaSeal for sealing spaces around doors & windows, eaves & soffits, filling small cracks in logs or wood siding, even backing up foundation gaps, it's a one-stop-shop of sealing possibilities.

Unlike Continental's PolyChink™ High-Performance Textured Caulk & Log Home Sealant, PerimaSeal is a smooth-finish caulk. PerimaSeal spreads like butter on hot bread, tools like a dream & beautifully compliments the more polished looks on indoor finishes. PerimaSeal is available in 4 nature-inspired shades designed to complement a host of today's most popular wood trim & finish colors. PerimaSeal is also 100% compatible with Continental's interior & exterior wood finish products.

### Features & Benefits

- Unique siliconized acrylic latex formulation
- Mold & mildew resistant
- Superior adhesion to most common building materials
- Soap & water clean-up
- Smooth finish for a more polished, clean look
- Low-odor for use indoors
- Remains permanently flexible
- Environmentally friendly low VOC formula
- No surface priming necessary
- Non-flammable
- Resists UV degradation & weathering
- Adheres to porous surfaces
- Paintable/Stainable
- Forms strong bonds with common building materials including wood, metal, glass, plastics & plaster
- Compatible with all standard backer rod & filler materials
- Low-sag consistency stays in place
- Adheres to both stained & untreated wood
- Finishes easily with hand tools & water
- Great for indoor & outdoor use
- Freeze-thaw stable
- Skins over in about 30 minutes, tack-free in less than one hour

### Packaging

- 10.3 FL OZ./300 mL cartridges
- 29 FL OZ./858 mL cartridges

### Colors

- Khaki
- Redwood
- Chocolate
- Honeycomb

### Applications

PerimaSeal can be used across a wide range of applications both indoors & out, just about anywhere a long-term, permanently flexible, weatherproof seal is desired.

- Aluminum & metal siding
- General sealing & crack filling
- Bathroom installation/sealing
- Log home chinking & exterior log & trim sealing
- Glass glazing
- Window & door weatherproofing
- Trim work
- Tub & Tile
- Cabinets
- Sealing applications where painting is required

### Storage

PerimaSeal can be stored in its original, unopened containers for up to two years in an environment that is not prone to wide fluctuations in temperature. Just like you, PerimaSeal doesn't like to get too hot or too cold. It's also best to prevent PerimaSeal from freezing. Using PerimaSeal that has been frozen may result in less than ideal results. Any PerimaSeal older than two years probably won't perform very well.

## Properties

• Cure System	Siliconized Acrylic Latex	
• Movement Capability, %	+/-10%	ASTM C-719
• Modulus	High	ASTM D-412
• Physical Properties (Cured)	Rubber	
• Specific Gravity	1.55	
• Extrusion Rate, g/min.	750	ASTM C-1183
• 1/8" orifice @ 50 psi		Modified
• Service Temperature Range	-5°F to 170°F	
• Application Temperature Range	40°F to 100°F	
• Accelerated Wathering (10,000 hrs.)	No Charge	QUV Weatherometer
• Skin Over Time (min)	30*	MNA Method
• Tack Over Time (min)	50*	ASTM C-679
• Cure Rate	1/8" per 72 hrs*	MNA Method
• Tensile Strength kv/mm (v/mil)	125	ASTM D-412
• Elongation %	350	ASTM D-412
• Durometer Shore A	40	ASTM C-661
• Solids by Weight	85%	ASTM D-2022
• Slump of Sealant	NIL	
• Shelf Life (months)	24	
• Volatile Organic Content	40 gr./liter	

*\*All properties derived from lab conditions (77°F @ 50% relative humidity)*

*Test results are averages obtained under laboratory conditions. Reasonable variations can be expected.*

## Directions for Use

**It's very important that you read & understand this data sheet & application guide completely before beginning your PerimaSeal application. Always test in an inconspicuous area first to become familiar with how the material behaves & to make sure you're satisfied with the overall results. Any product already on the application surface that contains waxes, non-drying oils, or silicones may interfere with PerimaSeal's adhesion and must first be removed. PerimaSeal is compatible with all Continental wood finish products. If unsure about PerimaSeal's compatibility with another product, please call Continental before applying.**

### DIRECTIONS

Continental PerimaSeal is ready to use straight out of the tube or pail & requires no mixing or special additives. PerimaSeal begins to cure as soon as it encounters the air, so take care to open only as many containers as you need for the job.

### SURFACE PREPARATION

PerimaSeal works best when it's applied to surfaces that are clean, dry & free from oils, loose mortar, laitance, form release agents, old caulking, old paint or other contaminants. Allow new concrete to cure for 30 days before caulking & apply when the temperature is between 40°F & 90°F (4°C & -32°C).

### JOINT DESIGN

Joints should not be more than 1/2" in width or depth. Joints deeper than 1/2" should be filled to within 1/2" of the surface with appropriate foam filler/backer rod.

### APPLICATION

Mask areas that are not to be caulked/sealed. Cut the nozzle at a 45° angle & to desired bead size. Gun out a smooth bead. Keep nozzle pressed against the surface & slowly draw along seam. Apply a uniform, continuous bead. Tool with a damp foam brush or your finger to ensure a tight seal to both sides of the joint. Clean excess product off surfaces (before it cures) with a putty knife &/or a damp rag. Remove masking immediately after tooling before a skin has formed on the caulk/sealant.

### TOOLING

Tool caulk with appropriate tool to ensure firm, full contact with the surface or the joint. If necessary, smooth the surface with wet finger or spatula & wipe off the excess with a water dampened rag.

### CLEAN UP

Always clean up residual PerimaSeal before it cures. Cleaning up yourself & your tools after using PerimaSeal is easy. No harsh chemicals or solvents are required, just mild soap, warm water & a little elbow grease. Dispose of any unused portions of PerimaSeal in accordance with local regulations & be kind to Mother Nature – don't dispose of large quantities in drinking water supplies or storm drains.

### PAINTING & STAINING

PerimaSeal is 100% compatible with Continental Product's line of interior & exterior wood finishing products. You can also paint & stain PerimaSeal with latex paint/stain in 24 hours or oil-based paint/ stain after 1 week.

## SAFETY PRECAUTIONS

The use of protective gloves & eyewear is recommended when using any type of adhesive or sealant. Use only with adequate ventilation & avoid prolonged contact with bare skin or eyes. Wash hands thoroughly with warm water & soap after using. Do not transfer contents to other containers for storage. In case of eye or skin contact, flush with copious amounts of water. If irritation persists, seek medical attention. DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.

## LIMITATIONS / DON'TS

- Not for use below grade, on aquariums, or for marine use below the water line.
- Never use in architectural joints, joints subject to heavy abrasion, wear or joints frequently under water.
- Apply at temperatures above 40°F.
- For indoor & exterior use only.
- Do not apply when rain or moisture is expected.
- Do not apply to frozen or frost covered surfaces.
- Protect from freezing.

### Limited Warranty

Our recommendations for the use of this product are based on data believed to be reliable. The use of this product being beyond control of the manufacturer, no guarantee, expressed or implied is made. If product is shown to be defective due to material and workmanship, replacement of material up to the amount used or refund of the purchase price of the amount used will be made at the manufacturer's option with the proof of purchase. Unused and unopened portions of defective material will also be replaced or refunded. In no event shall the manufacturer be responsible for damages in excess of the purchase price. Product discoloration or breakdown caused by poor building design, inadequate surface preparation, improper or unusual environmental and substrate conditions, substrate-caused failures, long term or improper storage, or improper handling and application methods is not covered by this warranty. Additionally, this warranty does not cover ANY labor costs or indirect, direct, incidental, special or consequential damage or emotional distress incurred, including but not limited to repair and reapplication labor. This warranty gives you specific legal rights and you may also have other rights that vary from State to State. To make a claim under this warranty, contact your distributor or Continental Products, Ltd.