POLYSEAMSEAL®
All-Purpose Adhesive Caulk

DESCRIPTION

LOCTITE® POLYSEAMSEAL® All-Purpose Adhesive Caulk is a premium grade water-based caulk designed to have the strength of an adhesive and the sealing characteristics of a caulk. POLYSEAMSEAL All-Purpose bonds to most indoor surfaces including wood, concrete, metal, ceramic, drywall, plaster, and some plastics. It is easy to apply and tool, environmentally safe; using soap and water for clean-up, and doesn't contain silicone. The cured product is water-resistant, mold and mildew resistant [2], and paintable [1].

Available as:

Item #	Package	Size	Color
2139006 2154751	Squeeze tube Plastic cartridge	5.5 oz (163 mL) 10 oz (295 mL)	White
2139007 2154740	Squeeze tube Plastic cartridge	5.5 oz (163 mL) 10 oz (295 mL)	Clear
2137996	Plastic cartridge	10 oz (295 mL)	Almond

FEATURES & BENEFITS

- 2-in-1 product possesses both bonding and sealing capabilities
- Sealant is mold and mildew resistant [2]
- Sealant is paintable with a latex paint [1]
- Water resistant sealant works in high humidity environments once cured
- Low VOC content
- Easy clean up with soap and water
- Sealant remains flexible for a durable professional finish

RECOMMENDED FOR

POLYSEAMSEAL All-Purpose was designed to be a multiple use adhesive and caulk. This product can be used for almost any household or remodeling project. Use for repairing or fixing loose moldings or tiles, securing backsplashes, setting sinks, repairing or concealing small cracks in plaster, drywall, or around moldings and baseboards. POLYSEAMSEAL All-Purpose can even help to lower energy costs by sealing air leaks around windows and doors, and other utility and plumbing penetrations.

LIMITATIONS

- Do not apply at temperatures below 40°F (5°C) and above 100°F (38°C)
- Do not apply outdoors if rain or freezing temperatures are expected within 24 hours of application (exterior use limited to vertical surfaces only)
- Will not adhere well to surfaces previously sealed with a silicone caulk/sealant
- Not recommended for continuous water immersion or where standing water may occur
- Not for use below water line, or in aquariums, under shower door tracks or between two non-porous surfaces
- Not for use in architectural joints, joints subject to heavy abrasion or wear, or for tuck pointing
- Not recommended in joints exceeding ¼" x ¼"
- Not recommended on joints having total movement greater than 7%
- Not for use on butt or field joints
- Do not use for installing under-mount sinks
- Do not use on mirrors or on metals that will corrode

COVERAGE

For a 5.5 fl. oz. (163 mL) squeeze tube:	For a 10 fl. oz. (295 mL) cartridge:
• A ¼" (6 mm) bead extrudes approx. 15 ft. (4.7 m)	• A ¼" (6 mm) bead extrudes approx. 31 ft. (9.3 m)

TECHNICAL DATA

Typical Uncured Physical Properties

Color:	White, Clear, and Almond
	Note: *Clear product extrudes white and turns to clear as it dries*
Appearance:	Lump free paste
Base:	
White & Almond:	Polyvinyl Acetate (PVA)
Clear:	Acrylic Latex
Specific Gravity:	1.06 – Clear 1.26 – White, Almond, Bronze
Channel Slump:	0 to 0.32 inches (0 to 8mm) ASTM D639
Viscosity:	
Squeeze Tube:	112,000 – 160,000 cps
Cartridge:	200,000 – 520,000 cps
VOC Content:	≤ 1.19% by weight (CARB) ≤ 152 g/L (SCAQMD Rule 1168)

Typical Application Properties

Application Temperature:	Apply above 40°F (5°C) and below 100°F (38°C)
Odor:	Mild Acrylic
Maximum Joint Size:	1/4" (6 mm) x 1/4" (6 mm)
Extrusion:	28 lbs. (12.7 kg) cartridge grade
Tooling Open Time:	5 minutes*
Tack-Free Time:	30 minutes*
Cure Time:	2 to 14 days** at 78°F (25°C) and 50% RH
Clean Up:	Warm water and soap. Scrape away cured sealant using a sharp-edged tool.

Shelf Life: 18 months from date of manufacture (unopened)

Lot Code Explanation:
YYDDD
YY = Last two digits of year of manufacture
DDD = Day of year based on 365 days per year
Example:
22060 = March 1, 2022 is the manufacture date

+ Cartridge: Stamped along bottom edge of cartridge
+ Squeeze Tube: Imprinted along crimped edge of tube

Time is dependent upon temperature, humidity, and depth of sealant applied
****Cure time is increased in cold temperatures and/or high humidity environments***

Typical Cured Performance Properties

Color:	White, Clear, and Almond		Hardness (Shore A):	65 (ASTM C661)
Cured form:	Flexible solid		Service Temperature:	-5°F (-21°C) to 170°F (77°C)
Tensile Strength:	245 psi	ASTM D412	Paintable [1]:	Yes, after 40 minutes with latex paint [1]
% Elongation:	350%	ASTM D412	Water Resistance [1]:	Wait until sealant is fully cured before exposing to water (24 to 48 hours)
Joint Movement:	< 7% Total capability			

[1]: Sealant can be painted with latex paint or primer in 40 minutes with bead size ¼", temperature min 65°F (18.3°C) & humidity min 50%. Sealant beads larger than ¼ inch should not be painted for 2 hours or exposed to water for 24 hours. Allow to dry for 24 hours if using oil-based paints. Do not touch for 24 hours, unless applying paint.

[2]: Fully cured sealant is resistant to stain-causing mold & mildew. Regular cleaning of sealant is required however, as soap and other residue can cause secondary mold and mildew growth.

DIRECTIONS

Tools Typically Required:
Utility knife, caulking gun, and tool to puncture inside seal of cartridge.

Safety Precautions:
Wear gloves and wash hands after use.

Preparation:
The temperature of the product, application surfaces, and working area must be above 40°F (5°C). For best performance, apply sealant at 70°F (21°C). Ensure surfaces to be sealed are clean, dry, structurally sound, and free of dust, dirt, frost, grease, oil, and other foreign contaminants. Cut off tip of cartridge at a 45° angle to desired bead size (3/8" bead size is recommended for exterior applications). Puncture inside seal of cartridge.

Application:
Using a caulking gun, apply steady trigger pressure forcing the sealant onto the surface and into the joint. Maximum joint depth is ¼ inch without backer rod. A width to depth ratio of 2:1 should be maintained for joints larger than ¼ inch x ¼ inch. Smooth bead with a wet, gloved finger or tool. Allow to dry at least 40 minutes [1] before painting with latex paint or 24-48 hours if using oil-based paints. Allow a minimum of 24 hours before exposing to water.

NOTE: *Clear sealant will extrude white and then turn to clear as it dries; sealant may turn white if exposed to water again but will turn clear again upon drying.*

Clean-up:
Clean tools and uncured adhesive residue immediately with warm water and soap. Cured adhesive may be carefully cut away with a sharp-edged tool.

STORAGE & DISPOSAL

KEEP FROM FREEZING. Store in a cool, dry location at room temperature. For maximum shelf-life store at 75°F (24°C). Take unwanted product to an approved household hazardous waste transfer facility. Hardened material may be disposed of with trash.

LABEL PRECAUTIONS

For 5 oz squeeze tubes and 10 oz cartridges (Clear):

CAUTION! May irritate eyes and skin. Avoid contact with eyes and skin. Do not swallow.

FIRST AID: If swallowed, call a physician or Poison Control center. For eye contact flush with water for 15 minutes. For skin contact, wash with soap and water. **KEEP OUT OF THE REACH OF CHILDREN.**

WARNING: Cancer and Reproductive Harm – www.P65Warnings.ca.gov.

For 5 oz squeeze tubes and 10 oz cartridges (White and Almond):

CAUTION! Contains ethylene glycol, butyl acetate and crystalline**.** May cause skin, eye, and respiratory irritation. Avoid contact with eyes and skin. Use with adequate ventilation. Do not swallow.

FIRST AID: If swallowed, do not induce vomiting; call a physician or Poison Control center. For eye contact flush with water for 15 minutes. For skin contact, wash thoroughly with soap and water. If overcome by vapors, get fresh air. **KEEP OUT OF THE REACH OF CHILDREN.**

WARNING: Cancer and Reproductive Harm – www.P65Warnings.ca.gov.

Refer to the Safety Data Sheet (SDS) for further information

DISCLAIMER

The information and recommendations contained herein are based on our research and are believed to be accurate, but no warranty, express or implied, is made or should be inferred. Henkel recommends purchasers/users should test the products to determine acceptable quality and suitability for the intended use. All adhesive/sealant applications should be tested under simulated or actual end use conditions to ensure the adhesive/sealant meets or exceeds all required project specifications. Since assembly conditions may be critical to adhesive/sealant performance, it is also recommended that testing be performed on specimens assembled under simulated or actual production conditions. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement, or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.

LIMITED WARRANTY

This product is warranted by Henkel Corporation to be free from defects in materials when used as directed. Henkel's sole obligation shall be, at its option, to replace or refund the purchase price of product proven to be defective. Henkel makes no other warranty – express or implied – including warranties of MERCHANTABILITY and FITNESS FOR A PARTICULAR PURPOSE and will not be liable for consequential or incidental damages. This Limited Warranty gives you specific legal rights, which vary from state to state. For warranty assistance, contact Henkel at 1.800.624.7767 M-F 9:00 am to 4:00 pm ET.

Trusted Performance. Proven Results.
For over 50 years, LOCTITE Brand adhesives and sealants have taken on the toughest jobs. Used in race cars, airplanes, and even in the space-shuttle, LOCTITE provides solutions for the most demanding industrial, professional and consumer applications. LOCTITE gives you the specialization, power, and performance to not only get your job done, but to get it done right.

For Technical Assistance call : 1-800-624-7767 – Mon-Fri 9:00a – 4:00p ET
www.loctiteproducts.com

LOCTITE Brand is part of the Henkel family of brands. Founded in 1876, Henkel is a global leader in the consumer and industrial businesses. Henkel operates worldwide with leading brands and technologies in three business areas: Laundry & Home Care, Beauty Care and Adhesive Technologies.

Henkel Corporation - Professional & Consumer Adhesives Headquarters - Rocky Hill, CT 06067
www.henkel-northamerica.com

This document was created and digitally signed by tdx.henkel.com at 2025-11-27T06:04:12.542Z