

POLYSEAMSEAL® Painter's Caulk



DESCRIPTION

LOCTITE® POLYSEAMSEAL® Painter's Caulk a quality latex caulk designed for interior applications. It is a 100% acrylic based caulk that seals out air, moisture, dirt, and dust. Accepts minimal joint movement. Can be painted over acrylic paints within 1 hour. Soap and water clean-up.

Available as:

Item #	Package	Size	Color
1511100	Plastic cartridge	10 oz	White

FEATURES & BENEFITS

- Caulk is paintable with a latex paint [1]
- Caulk is mold and mildew resistant [2]
- Easy clean up with soap and water
- Low odor makes this caulk ideal for indoor projects

RECOMMENDED FOR

LOCTITE POLYSEAMSEAL Painter's Caulk is designed for interior use to seal cracks and gaps that are found around doors, baseboards and walls, moldings, windows, and wall joints. It can also be used for less-demanding outdoor projects. Bonds to wood, drywall, plaster, most metals, brick, concrete, masonry, and painted surfaces.

LIMITATIONS

- Do not apply at temperatures below 40°F (5°C) and above 100°F (38°C)
- Do not apply outdoors when rain or freezing temperatures are expected within 24 hours
- Not suitable for continuous water immersion
- Do not use below water line, on mirrors, in aquariums, under shower door tracks or between two non-porous surfaces
- Not to be used on architectural joints, joints subject to heavy abrasion or wear, or tuck pointing
- If joint depth exceeds 3/8" x 3/8" use backing material
- Not for use in butt joint applications

COVERAGE

For a 5.5 fl. oz. (163 mL) squeeze tube:

- 1/4" (6 mm) bead extrudes approximately 15 ft. (4.7 m)
- 3/8" (9.5 mm) bead extrudes approximately 6.8 ft. (2.1 m)

For a 10 fl. oz. (295 mL) cartridge:

- 1/4" (6 mm) bead extrudes approximately 31 ft. (9.3 m)
- 3/8" (9.5 mm) bead extrudes approximately 13.6 ft. (4.1 m)

TECHNICAL DATA

Typical Uncured Physical Properties		Typical Application Properties	
<u>Color:</u>	White	<u>Application Temperature:</u>	Apply at temperatures between 40°F (5°C) and 100°F (38°C)
<u>Appearance:</u>	Viscous Liquid	<u>Odor:</u>	Mild Acrylic
<u>Base:</u>	Synthetic Latex Rubber	<u>Maximum Joint Size:</u> ^[3]	3/8" (9.5 mm) x 3/8" (9.5 mm)
<u>Specific Gravity:</u>	1.69 – White	<u>Tooling Open Time:</u>	5 - 10 minutes*
<u>Flash Point:</u>	> 93.3 °C (> 199.94 °F)	<u>Tack-Free Time:</u>	10 – 20 minutes*
<u>Sag or Slump:</u>	Nil ASTM D 2202	<u>Cure Time:</u>	24 hours to 7 days** at 78°F (25°C) and 50% RH
<u>Viscosity:</u>	≤ 1,000,000 cps	<u>Clean Up:</u>	Warm water and soap. Scrape away cured caulk using a sharp-edged tool.
<u>VOC Content:</u>	≤ 1.5% by weight (CARB) ≤ 35 g/l (SCAQMD rule 1168)		

Shelf Life: 24 months from date of manufacture (unopened)

Lot Code Explanation:

YYDDD

YY = Last two digits of year of manufacture

DD = 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

*Time is dependent upon temperature, humidity, porosity of substrate and depth of sealant applied

**Cure time is increased in cold temperatures and/or high humidity environments

Typical Cured Performance Properties

<u>Color:</u>	White	<u>Paintable:</u> ^[1]	Yes, after 60 minutes with latex paint ^[1]
<u>Cured form:</u>	Nonflammable solid	<u>Service Temperature:</u>	-15°F (-26°C) to 170°F (77°C)
<u>Joint Movement:</u>	< 7 % total movement	<u>Specifications:</u>	Meets ASTM C 834

[1] Caulk can be painted with latex paint or primer in 60 minutes with bead size 1/4", temperature min 65°F (18.3°C) and 50% humidity. Sealant beads larger than 1/4 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 caulk 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.

[3] Maximum joint size: 1/4" (6 mm) x 1/4" (6 mm). If joint size should exceed 3/8" x 3/8" use backing material.

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. Apply and cure in a well-ventilated area.

DIRECTIONS

Preparation:

The temperature of the product, application surfaces, and the working area must be above 40°F (5°C). For best performance, apply caulking at 70°F (21°C). Ensure surfaces to be caulked 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 (minimum of 1/8"). Puncture inside seal of cartridge. For neat bead lines, mask both sides of the joint.

Application:

Using a caulking gun, apply steady trigger pressure forcing the caulk onto the surface and into the joint. Minimum joint size is 1/8 inch wide. Maximum joint size should not exceed 1/4" (6 mm) x 1/4" (6 mm), or 3/8" (9.5 mm) x 3/8" (9.5 mm) with backer rod. Smooth bead with a wet, gloved finger or tool. Remove masking tape immediately after tooling and wipe excess off of hands and tools. Caulking is paintable in about 1 hour depending on temperature and humidity. Allow 24 hours before exposing to water.

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

CAUTION! May irritate eyes and skin. Avoid contact with eyes and skin. Do not swallow. **FIRST AID:** If swallowed, call 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.

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