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:

- ¼" (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:

- ¼" (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

Color:	White
Appearance:	Viscous Liquid
Base:	Synthetic Latex Rubber
Specific Gravity:	1.69 – White
Flash Point:	> 93.3 °C (> 199.94 °F)
Sag or Slump:	Nil ASTM D 2202
Viscosity:	≤ 1,000,000 cps
VOC Content:	≤ 1.5% by weight (CARB) ≤ 35 g/l (SCAQMD rule 1168)

Typical Application Properties

Application Temperature:	Apply at temperatures between 40°F (5°C) and 100°F (38°C)
Odor:	Mild Acrylic
Maximum Joint Size: [3]	3/8” (9.5 mm) x 3/8” (9.5 mm)
Tooling Open Time:	5 - 10 minutes*
Tack-Free Time:	10 – 20 minutes*
Cure Time:	24 hours to 7 days** at 78°F (25°C) and 50% RH
Clean Up:	Warm water and soap. Scrape away cured caulk using a sharp-edged tool.

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

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

[1] Caulk can be painted with latex paint or primer in 60 minutes with bead size ¼”, temperature min 65°F (18.3°C) and 50% humidity. 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 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) x1/4” (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) x1/4" (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

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

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