



TECHNICAL DATA SHEET



Henkel Corporation
 Professional and Consumer Adhesives
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DESCRIPTION

Loctite® Polyseamseal® Painter's Caulk is a quality latex sealant 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 with oil or acrylic paints within 1 hour. Soap and water clean-up.

RECOMMENDED FOR:

Painter's Caulk is designed for interior use to seal cracks and gaps that are found around doors, baseboards and walls, moulding, windows and wall joints. It can also be used for less-demanding outdoor projects. Bonds to wood, drywall, plaster, 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

FEATURES & BENEFITS:

Feature	Benefits
Paintable and durable.....	Paintable within 1 hour
Mold & mildew resistant.....	Inhibits mold & mildew growth on caulk surface
Easy clean up.....	Uncured adhesive cleans up easily with soap and water
Low odor.....	Ideal for interior applications in occupied structures

Item #	Color	Packaging	Size
1511100	White	Plastic Cartridge	10 fl. oz.

COVERAGE

A 10 fl. oz. (295 mL) cartridge will extrude approx. 30 ft. (9.5 m) of a 1/4" (6 mm) bead.

TECHNICAL DATA

Typical Uncured Physical Properties		Typical Application Properties	
<u>Color:</u>	White	<u>Application Temperature:</u>	Apply between 40°F (5°C) and 100°F (38°C)
<u>Appearance:</u>	Lump-free, non-sag paste	<u>Odor:</u>	Mild acrylic odor
<u>Base:</u>	Acrylic Latex	<u>Skin Time:</u>	5 to 10 minutes
<u>Specific gravity:</u>	1.69	<u>Tooling Time:</u>	10 to 20 minutes
<u>Flashpoint:</u>	>200°F (93.3°C)	<u>Cure Time:</u>	24 hours
<u>VOC Content:</u>	1.5% by weight (30 g/L)		*Cure time is dependent on temperature, humidity and amount of product used



TECHNICAL DATA SHEET

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Shelf Life: 18 months from date of manufacture (Unopened)	Lot Code Explanation: YYDDD YY = Last two digits of year of manufacture DDD = Day of manufacture based on 365 days in a year (Stamped along bottom edge of cartridge body) For example: 14073 = 73 rd day of 2014 = March 14, 2014
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Typical Cured Performance Properties

Color:	White
Cured Form:	Non-flammable solid
Service Temperature:	-15°F (-26°C) to 170°F (77°C)
Water Resistant:	Allow 24 hours before exposing sealant to water
Paintable:	Yes, after approximately 1 hour depending on application temperature and humidity

DIRECTIONS

Tools Typically Required:

Utility knife, caulking gun, masking tape and tooling device.

Safety Precautions:

Apply and cure in a well-ventilated area. Wear gloves and wash hands after use.

Preparation:

Apply sealant between 40°F (5°C) and 100°F (38°C). Surfaces must be clean, dry and free of old caulk, grease, dust and other contaminants. For neat bead lines, mask both sides of the joint. Cut the tip off the cartridge or squeeze tube at a 45° angle to desired bead size (minimum of 1/8").

Application:

Apply sealant with steady pressure, forcing the sealant into the joint. Smooth bead immediately with a wet finger or a tool. Remove masking tape immediately after tooling and wipe excess off of hands and tools. Sealant is paintable within 1 hour depending on temperature and humidity. Allow 24 hours before exposing to water.

Clean-up

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

STORAGE & DISPOSAL

DAMAGED BY FREEZING. To maximize shelf life, store cartridge in a cool, dry place at temperatures above 40°F (5°C) and below 100°F (38°C). Take unwanted product to an approved household hazardous waste transfer facility. Hardened material may be disposed of with trash.

PRECAUTIONS

CAUTION! Contains ethylene glycol, butyl acetate and crystalline silica. 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 Safety Data Sheet (SDS) for further information.



TECHNICAL DATA SHEET

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.



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, and consumer applications. Loctite gives you not 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.

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