



TECHNICAL DATA SHEET

LOCTITE®

POLYSEAMSEAL®
Painter's Express®
Adhesive Caulk

Henkel Corporation
 Professional and Consumer Adhesives
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| Item # | Color | Packaging | Size |
|---------|-------|-------------------|------------|
| 2140820 | White | Plastic Cartridge | 10 fl. oz. |

DESCRIPTION

Loctite® Polyseamseal® Painter's Express® Adhesive Caulk is 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 with oil or acrylic paints within 1 hour. Soap and water clean-up.

RECOMMENDED FOR:

Painters Express® Adhesive Caulk is designed for interior use to seal or fill 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 where minimal movement would be expected prior to painting. Can be used on wood, drywall, plaster, certain metals, brick, concrete, masonry and most painted surfaces.

LIMITATIONS:

- Do not apply at temperatures above 40°F (5°C) and below 100°F (38°C)
- Do not apply outdoors when rain or freezing temperatures are expected within 24 hours
- Not suitable for continuous water immersion or use below the water line
- Do not use on mirrors, or on metals that will corrode
- Not to be used on architectural joints, or joints having total movement greater than 7%
- Do not use in joints wider than 3/8", expansion control joints, or joints subject to heavy abrasion or wear, or for tuck pointing applications
- Joints deeper than 1/4" should use a backer rod to control the depth of the caulk
- Not for use in butt or field joint applications

FEATURES & BENEFITS:

| Feature | Benefits |
|------------------------------|--|
| Paintable and durable..... | Paintable within 20 minutes |
| Mold & mildew resistant..... | Inhibits mold & mildew growth on caulk surface |
| Easy clean up..... | Uncured caulking cleans up easily with soap and water |
| Low odor..... | Ideal for interior applications in occupied structures |

COVERAGE

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

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 above 40°F (5°C) and below 100°F (38°C). Surfaces must be clean, dry and free of old caulk, grease, frost, dust, dirt and other foreign 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 1/4" or 6mm).

DIRECTIONS

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 20 minutes 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.

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.

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) | | *Time is dependent on temperature, humidity and amount of product used |
| <u>Shelf Life:</u> | 18 months from date of manufacture (Unopened) | <u>Paintable:</u> | Yes, after approximately 20 minutes depending on application temperature and humidity |
| <u>Lot Code Explanation:</u> | 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: 13061 = 61 st day of 2013 = March 2, 2013 | | |

Typical Cured Performance Properties

| | |
|-----------------------------|---|
| <u>Color:</u> | White |
| <u>Cured Form:</u> | Non-flammable solid |
| <u>Service Temperature:</u> | -15°F (-26°C) to 170°F (77°C) |
| <u>Water Resistant:</u> | Allow 24 hours before exposing sealant to water |
| <u>Paintable:</u> | Yes, after approximately 20 minutes depending on application temperature and humidity |

For all commercial applications or applications not specifically outlined in this Technical Data Sheet please contact Technical Services Help Line:

Technical Questions call 1-800-624-7767 – Mon-Fri - 9:00am to 4:00pm 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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