

Perfect Finish Kitchen & Bath Premium Sealant



DESCRIPTION

Loctite® Perfect Finish Kitchen & Bath Premium Sealant is formulated for sealing projects where moisture is most prevalent: kitchens & bathrooms. This easy to use premium sealant is a one part, moisture curing, solvent free product that provides increased durability for a longer lasting, watertight, mold & mildew resistant seal. Perfect Finish Kitchen & Bath is resistant to color change and abrasion that may be caused by harsh chemical cleaners.

Available As:

Item #	Package	Size	Color
2630247	Plastic Cartridge	9.5 fl. oz. (280 mL)	White
2630335	Plastic Cartridge	9.5 fl. oz. (280 mL)	Clear

FEATURES & BENEFITS

- Solvent free, silicone free, and water resistant
- Stays permanently flexible, will not shrink or crack over time
- Provides an excellent seal on the widest range of substrates
- Mold and mildew resistant sealant
- Clear formula available for seamless repairs

RECOMMENDED FOR

Loctite® Perfect Finish Kitchen & Bath is suitable for interior projects. It can seal a variety of materials including tile, ceramic, porcelain, marble, granite, brick, fiberglass, PVC, wood, drywall, concrete & masonry, most metals including aluminum, stainless steel, copper, brass; and many other surfaces*.

LIMITATIONS

- Do not use below waterline, on mirrors, under shower door tracks, or in aquariums
- Applications requiring temperature resistance greater than 176°F (80°C)
- Maximum joint size is 1/4" without backing material
- Do not use on joints immersed in water or applications requiring continuous water immersion
- No adhesion to polyethylene, polypropylene, PTFE (Teflon), PMMA (acrylic glass), and silicone
- Do not use as a traffic bearing sealant or areas subject to foot traffic.
- Not recommended for direct or indirect food contact

COVERAGE

For a 9.5-fl. oz. (280 ml) cartridge:

▪ A 1/4" (6 mm) bead extrudes approximately 29.1 ft. (8.9 m)

▪ A 3/8" (9.5 mm) bead extrudes approximately 12.9 ft. (3.9 m)

TECHNICAL DATA

Typical Uncured Physical Properties:		Typical Application Properties	
<u>Colors:</u>	White, Clear	<u>Application Temperature:</u> (Substrate & ambient)	The adhesive should be above 41°F (5°C) and below 104°F (40°C) (For best results, apply between 60°F - 100°F)
<u>Appearance</u>	Non-slumping paste	<u>Skin Time:</u>	20 - 30 minutes* @ 75°F (23°C) and 50% relative humidity
<u>Base:</u>	Silane Modified Polymer	<u>Cure Time:</u>	24 - 48 hours* @ 75°F (23°C) and 50% relative humidity
<u>Odor:</u>	Alcohol	<u>Cure Rate:</u>	~ 2-3 mm / 24 hours* @ 75°F (23°C), 50% RH
<u>Density:</u>	White: 1.39 g/ml Clear: 1.04 g/ml	* Time is dependent on temperature, humidity, porosity of substrate and amount of adhesive applied. Cure time is significantly increased in cold temperatures and/or low humidity conditions	
<u>Sag:</u>	Zero	<u>Clean Up:</u>	Clean up uncured sealant residue with mineral spirits. Scrape away cured sealant using a sharp-edged tool
<u>VOC Content:</u>	White: 2.43% by weight (34.03 g/L) Clear: 3.68% by weight (40.48 g/L)		
<u>Shelf Life:</u>	15 months from date of manufacture (unopened)		
<u>Lot Code Explanation:</u> (on side of cartridge)	<p>DOM = 20/120</p> <p>DOM = Date of Manufacture 20 = Last Two Digits of Year 120 = Day of year based on 365 days per year</p> <p>For example: 20/120 = April 29, 2020</p>		

Typical Cured Performance Properties				
<u>Colors:</u>	White, Clear		<u>Movement Capability:</u>	± 25% (ISO 11600-F)
<u>Cured form:</u>	Non-flammable, rubbery solid		<u>Shore A Hardness:</u>	28 - 32 (ISO 686)
<u>Paintable:</u>	Yes, with latex paint		<u>Tensile Strength:</u>	130 psi (ISO 8339-A)
<u>Water Resistant:</u>	Yes, immediately after application		<u>Elongation at Break:</u>	300% (ISO 8339-A)
<u>Shrinkage:</u>	Nil		<u>Service Temperature:</u>	-40°F (-40°C) to 176°F (80°C)
<u>Adhesion in Peel):</u>				
PVC Trim	37.4 psi (White)	ASTM C794		
	13.5 psi (Clear)	ASTM C794		

DIRECTIONS

Tools Typically Required:

Utility knife, caulking gun and tool to puncture cartridge seal.

Safety Precautions:

Wear gloves. Wash hands after use.

Surface Preparation:

Ensure all surfaces are clean and free of old caulk, grease, dust, ice, snow, frost, surface water and other contaminants. While Perfect Finish House and Home Premium Sealant is generally considered a non-priming sealant, special circumstances or substrates may require a primer. It is the user's responsibility to test substrate compatibility, and the adhesion of the cured sealant on a test joint before applying to the entire project.

DIRECTIONS

General Preparation:

The temperature of the product, the surfaces, and the working area should be between 41°F (5°C) and 104°F (4°C). For best performance, store cartridge at room temperature at least 24 hours before use. Cut plastic nub on top of cartridge (be careful not to cut into the threads) then screw on plastic nozzle. Insert cartridge into caulking gun, cut nozzle at a 45° angle to desired bead size (3/8" is recommended for optimal joint protection).

Joint Preparation:

The number of joints and the joint width should be designed for a maximum of ± 25% joint movement from the initial joint width. The depth of the sealant joint should be ½ the width of the joint. The maximum depth should not exceed ½ inch (13 mm) and the minimum is ¼" (6 mm). The maximum recommended joint width is 1-3/8 inches (35 mm). See chart below.

Joint Width (inches)	Sealant Depth @ Midpoint (inches)
1/4 - 1/2	1/4
1/2 - 3/4	1/4 - 3/8
3/4 - 1	3/8 - 1/2
1 - 1 3/8	1/2

Joint Width (mm)	Sealant Depth @ Midpoint (mm)
6 - 13	6
13 - 19	6 - 10
19 - 25	10 - 13
25 - 35	13

To maintain the recommended sealant depth, install backer-rod by compressing and rolling it into the joint channel without stretching it lengthwise. Closed-Cell Backer-Rod should be approximately 1/8" (3 mm) larger in diameter than the width of the joint to allow for compression. Soft Backer-Rod should be approximately 25% larger in diameter than the joint width. Backer-rod becomes an integral part of the joint. The sealant does not adhere to it, and no separate bond breaker is required. Do not prime or puncture the backer-rod.

Application:

Using a caulking gun, apply sealant with steady pressure, forcing sealant into joint. If the depth of the joint exceeds 1/4" the use of a backer rod is recommended. Perfect Finish House and Home Premium Sealant will not pop or splatter and will dispense smoothly on extrusion from the cartridge. Tooling of the sealant is allowed. Full cure may take 24-48 hours or longer depending on ambient conditions and volume of sealant used and porosity of the substrates. Sealant is paintable in 30 minutes with a latex paint. If using oil based/alkyd paint, a latex primer should be used first.

Clean-up:

Clean tools and any uncured sealant residue immediately with mineral spirits or paint thinner. Cured sealant must be carefully cut away with a sharp-edged tool.

STORAGE & DISPOSAL

NOT DAMAGED BY FREEZING. Store in unopened containers in a cool, dry area away from heat and direct sunshine under standard conditions. Standard storage conditions are defined as 72 ± 4°F (22 ± 2°C) and <50% relative humidity. Elevated temperatures will reduce shelf life. In cool or cold weather, store container at room temperature for at least 24 hours before using. Use an approved hazardous waste facility for disposal facility. Hardened material may be disposed of in the trash.

LABEL PRECAUTIONS

WARNING! UNCURED SEALANT IRRITATES EYES, SKIN AND RESPIRATORY TRACT.

WARNING! Contains silane and crystalline silica. May be harmful if inhaled or swallowed. Methanol is released during application and cure, which may affect the nervous system causing dizziness, headache, or nausea. Use in a well-ventilated area. Do not breathe vapors. Avoid eye and skin contact. Prolonged or repeated skin contact with uncured sealant may cause irritation. Wear gloves and safety glasses when applying product. Remove contact lenses before using sealant. Wash hands after using.

FIRST AID: For eye contact flush with water for 15 minutes. Call a physician if irritation develops and persists. For skin contact, wash thoroughly with soap and water. If affected by inhalation, remove to fresh air and get medical attention. If ingested, do not induce vomiting; call a physician or Poison Control Center immediately. **DO NOT TAKE INTERNALLY. 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.

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