

Perfect Finish House and Home Premium Sealant



DESCRIPTION

Loctite® Perfect Finish House & Home Premium is a one-part, high-modulus, all-purpose elastomeric sealant developed for most indoor and outdoor applications. This product is designed for DIY use, with all the best benefits of traditional sealants in one making the decision process of choosing the correct sealant quick and easy for your project. The easy to use, low odor formula provides excellent adhesion to most all building materials allowing you to complete most sealant projects in and around the home.

Available As:

Item #	Package	Size	Color
2630115	Plastic Cartridge	9.5 fl. oz. (280 mL)	White
2630116	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
- Easy to use on both interior and exterior projects
- Paintable in 30 minutes, fully cures in 24 hours
- Weather resistant
- Clear formula available for seamless repairs
- Cured sealant is mold resistant

RECOMMENDED FOR

Loctite® Perfect Finish House & Home is suitable for interior and exterior projects. It can seal a variety of materials including wood, brick, laminate, plaster, tile, ceramic, porcelain, concrete & masonry, marble, granite, fiberglass, PVC, drywall, 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
- Do not use with fillers impregnated with oil, asphalt, tar, or any other migratory saturates
- No adhesion to polyethylene, polypropylene, PTFE (Teflon), PMMA (acrylic glass), and silicone.
- Pressure treated lumber must be well seasoned for at least 6 months in weather exposure
- Do not use as a traffic bearing sealant or as chinking on log homes

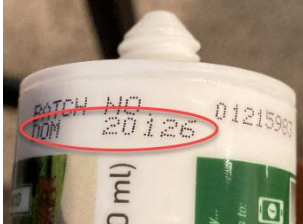
COVERAGE

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)	DOM = 20/126 DOM = Date of Manufacture 20 = Last Two Digits of Year 126 = Day of year based on 365 days per year For example: 20/126 = May 5, 2020		

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 sunlight at temperatures between 50 °F (10°C) and 77 °F (25°C). Elevated or high temperatures will reduce shelf life. Use an approved hazardous waste facility for disposal facility for unwanted material. 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.

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.



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