



2 in 1™ Seal & Bond All-Purpose

Description: Loctite 2 in 1 Seal & Bond All Purpose is formulated for sealing projects in and around the house. The Seal & Bond technology provides increased durability for a long lasting, flexible seal. Loctite 2 in 1 All Purpose is easy to apply and tool and the cured product is weather-resistant, mold and mildew resistant and paintable in 40 minutes.

Available As:

Item #	Size	Package	Color
1936470 1936521 1876537 1884678	5.5 fl oz (163 ml)	Squeeze Tube	White
1936440 1878880 1884680	10 fl oz (295 ml)	Plastic Cartridge	White
1937102 1937108 1876535	5.5 fl oz (163 ml)	Squeeze Tube	Clear
1936462 1878879 1884681	10 fl oz (295 ml)	Plastic Cartridge	Clear
1936542 1884689	10 fl oz (295 ml)	Plastic Cartridge	Almond
1936463 1884688	10 fl oz (295 ml)	Plastic Cartridge	Black

Features & Benefits:

- Possesses Both Bonding and Sealing Capabilities
- Mold and Mildew Resistant Seal
- Water Resistant and Permanently Flexible
- Paintable in 40 minutes
- Easy to Use
- Water Clean Up

Recommended For:

Loctite 2 in 1 All-Purpose was designed to be a multiple use adhesive and caulk. It can be used for almost any household or remodeling project. Use for gluing loose molding or tiles, securing backsplashes, setting sinks and even repairing or concealing small cracks in plaster, drywall or around molding and baseboards. It can even help to lower energy costs by sealing air leaks around windows and door and other utility and plumbing penetrations. Bonds to almost any surface including wood, concrete, metal, ceramic, drywall, plaster, tiles and much more.

For Best Results:

- Apply and store between 40°F (5°C) and 100°F (38°C)
- Do not apply outdoors if rain or freezing temperatures are expected within 24 hours of application
- Not recommended for continuous water immersion
- Not for use below water line, on mirrors or in aquariums, under shower door tracks or between two non-porous surfaces
- Not for use in butt joint, architectural joints, joints subject to heavy abrasion, wear or tuck pointing
- Maximum joint depth is ¼" (6.3 mm) and joint width is ½" (12.7 mm). Control depth by use of backer rod.
- Do not use on unfinished or unprimed fiber cement (Fiber cement must be primed or have a factory finish before application)

Coverage:

For a 5.5 fl. oz. (163 ml) squeeze tube:

- A 1/4" (6 mm) bead extrudes approximately 16.9 ft. (5.1 m)
- A 3/8" (9.5 mm) bead extrudes approximately 7.5 ft. (2.3 m)

For a 10 fl. oz. (295 mL) cartridge:

- A 1/4" (6 mm) bead extrudes approximately 30.6 ft. (9.3 m)
- A 3/8" (9.5 mm) bead extrudes approximately 13.8 ft. (4.2 m)

Typical Uncured Physical Properties:

Color:	White, Black or Almond	Note: Clear sealant extrudes white and dries clear
Appearance:	Non-slumping paste	
Base:		
White, Black, Almond:	Polyvinyl Acetate (PVA)	
Clear:	Acrylic Latex	
Odor:		
White, Black, Almond:	Sweet	
Clear:	Mild acrylic odor	
Specific Gravity:		
White, Black, Almond:	1.30	
Clear:	1.06	
Flash Point:		
White, Black, Almond:	180°F (82°C)	
Clear:	Not applicable	
Viscosity:		
White, Black, Almond:	360,000 to 520,000 cps	For 10 oz cartridge
Clear:	250,000 to 350,000 cps	
	White:	For 5.5 oz squeeze tube
	Clear:	
	White:	112,000 to 160,000 cps
	Clear:	200,000 to 250,000 cps
VOC Content:	< 1.5% by weight	CARB
	< 143 g/L	SCAQMD rule 1168
Shelf Life:		
White, Black, Almond:	18 months from date of manufacture (unopened)	
Clear:	24 months from date of manufacture (unopened)	
Lot Code Explanation:	YYDDD	
Cartridge - Stamped on bottom edge:	YY= Last two digits of year of manufacture DDD= Day of manufacture based on 365 days in a year	
Tube - Stamped on crimped edge:	Example: 14061 = 61st day of 2014 = March 2, 2014	

Typical Application Properties:

Application Temperature: Apply between 40°F (5°C) and 100°F (38°C)

Skin/Tooling Time: 5 minutes*

Tack-Free Time: 10 to 20 minutes*

Cure Time: 24 hours to 2 weeks*

*Times are dependent on temperature, humidity and thickness of sealant applied

Typical Cured Performance Properties:

Color: White, Clear, Black or Almond

Cured Form: Non-flammable, flexible solid

Service Temperature: 20°F (-7°C) to 170°F (77°C)

Water-Resistant: Yes. Wait until sealant is fully cured before exposing to water (24 to 48 hours)

Paintable: Yes, after 40 minutes with latex or oil-based paint

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. Remove mold or mildew using bleach and detergent that does not contain ammonia. Rinse surface and allow to dry. 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 3 mm or 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 40 minutes depending on temperature and humidity. Allow at least 24 hours before exposing to water. Periodically clean cured sealant with non-abrasive cleaner for best appearance. Note: The clear product will extrude white and will turn clear as it dries.

Clean-up:

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

Storage & Disposal:

PROTECT FROM 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.

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! This product contains chemicals known to the State of California to cause cancer.

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. Purchasers should test the products to determine acceptable quality and suitability for their own intended use. 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.

LOCTITE

TECHNICAL DATA SHEET

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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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