



2 in 1™ Seal & Bond Tub & Tile

Description: Loctite 2 in 1 Seal & Bond Tub & Tile is formulated for sealing projects in kitchens & bathrooms. The Seal & Bond technology provides increased durability for a long lasting, mold and mildew resistant seal. Loctite 2 in 1 Seal & Bond Tub & Tile resists color change and abrasion to harsh chemical cleaners. This easy to use acrylic based sealant remains flexible and watertight to provide durability and longevity. It is paintable and can be easily cleaned with soap and water.

Available As:

Item #	Size	Package	Color
1935990 1936538 1875868 1884679	5.5 fl oz (163 ml)	Squeeze Tube	White
1936464 1878878 1884677	10 fl oz (295 ml)	Plastic Cartridge	White
1936527 1936537 1875844	5.5 fl oz (163 ml)	Squeeze Tube	Clear
1936461 1878877	10 fl oz (295 ml)	Plastic Cartridge	Clear
1936522 1936526 1875843	5.5 fl oz (163 ml)	Squeeze Tube	Almond
1936543 1878876	10 fl oz (295 ml)	Plastic Cartridge	Almond

Features & Benefits:

- Possesses Both Bonding and Sealing Capabilities
- Mold and Mildew Resistant Seal
- Scrub Resistant
- Watertight
- Paintable
- Easy to Use
- Water Clean Up

Recommended For:

Loctite 2 in 1 Seal & Bond Tub & Tile is used for sealing around bathtubs, sinks, shower stalls, tiles and backsplashes. It has excellent adhesion to ceramic, porcelain, glass, fiberglass composites, enamel, aluminum, stainless steel, wood, many plastics and wallboard.



TECHNICAL DATA SHEET

For Best Results:

- Apply and store at temperatures between 40°F (5°C) and 100°F (38°C)
- Not suitable for continuous water immersion
- Not for use under shower door tracks, below water line, on mirrors, in aquariums or on two non-porous surfaces
- Not for use in butt joints, 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.
- Wait 24 to 48 hours before water exposure after sealant 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 and Almond	Note: Clear product extrudes white and dries clear
Appearance:	Lump-free paste	
Base:	White, Almond: Polyvinyl Acetate (PVA) Clear: Acrylic Latex	
Odor:	White, Almond: Sweet Clear: Mild acrylic odor	
Specific Gravity:	White, Almond: 1.26 Clear: 1.06	
Flash Point:	155°F (68°C)	
VOC Content:	< 1.5% by weight < 143 g/l	CARB 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:	1 to 14 days*	
	*Times are dependent on temperature, humidity and thickness of sealant applied	
Extrusion:	28 lbs (12.7 kg)	
Channel Slump:	0 to 0.32 inches (0 to 8 mm)	ASTM C 639
Color:	White, Clear or Almond	



TECHNICAL DATA SHEET

Typical Cured Performance Properties:

Cured Form:	Non-flammable 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 2 hours with latex or oil-based paint	
Hardness:	64	Shore A
Elongation:	580%	ASTM D 412
Tensile Strength:	2.11 N/mm ² (306 psi)	ASTM D 412
Extension Recovery:	100%	ASTM C 736
Peel Adhesion:	ASTM C 794	
Aluminum Dry:	2.1 N/mm (12 pli)	
Glass Dry:	1.8 N/mm (10 pli)	
Wood Dry:	7.9 N/mm (45 pli)	
Vinyl Dry:	2.3 N/mm (13 pli)	
Aluminum Wet:	1.8 N/mm (10 pli)	
Vinyl Wet:	3.3 N/mm (19 pli)	

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:

Using a caulking gun, 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 with a latex or oil-based paint after 2 hours. Wait 24 to 48 hours before exposing to water. Note: Clear sealant will extrude white and then turn to clear as it cures.

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! Contains ethylene glycol, butyl acetate and crystalline silica. May cause eye, skin 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 affected by inhalation, get fresh air. **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.



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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, professional 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.

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Henkel Corporation - Professional & Consumer Adhesives Headquarters - Rocky Hill, CT 06067

www.henkelna.com

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