



# TECHNICAL DATA SHEET



## RE-NEW Specialty Silicone Sealant

**Description:** Loctite® RE-NEW is an innovative solution for repairing ugly looking caulk in your kitchen and bathroom. Easily repair molding, yellowing and cracking old sealant joints in only one-step. No need to take out the old sealant, just pass over the existing sealant with Loctite RE-NEW specialty silicone for a long lasting and durable seal. As easy as using a highlighter with professional-like quality. Loctite RE-NEW is mold and mildew resistant once properly applied. One tube of Loctite RE-NEW covers one typical shower/tub application. RE-NEW your caulk like new, with Loctite RE-NEW.

### Available As:

Item #	Size	Package	Color
2175704	3.3 fl oz (100 ml)	Carded Tube	White

### Features & Benefits:

- Apply on top of existing sealant, revives old or damaged sealant, no need to remove the old caulk
- Mold and Mildew Resistant Sealant
- Flexible and Waterproof
- Great adhesion to existing silicone sealants
- Integrated auto-smoothing applicator for a perfect results
- Easy to apply, clean and correct

### Recommended For:

Loctite RE-NEW is recommended for refreshing triangular joints in bathrooms, showers, toilets, laundry rooms and kitchens as well as refreshing connection joints between sinks and wall, floor or ceiling tiling. It can also be used to repair damaged silicone sealant joints and can cover over existing silicone seals.

### Limitations:

- Not for use on polyethylene, polypropylene, polytetrafluorethylene, acrylic, FRP, vinyl surfaces, mirrors or natural stone
- Not for use on joints with water pressure or permanent water immersion (ie. Swimming pool, aquariums, etc.)
- Not for use in applications in contact with foodstuffs
- In case of colored silicones, coating thickness should be  $\geq 1$  mm
- If necessary, use clean water to smooth the surface. Soapy water can affect curing and can lead to color changes
- Wait 6 hours before water contact and avoid contact with cleaning agents for 24 hours after application
- Do not use RE-NEW to cover glazing sealants, SMP sealants, or PU sealants
- Not for use on bituminous substrates or on building materials which might bleed oils, plasticizers or solvents that could attack product

### Coverage:

For a 3.3 fl. oz. (100 mL) cartridge:

- Coverage varies based on the applied coating thickness. Estimated coverage is 16-23 ft.



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## Typical Uncured Physical Properties:

Color:	White
Appearance:	Non-slumping paste
Base:	Silicone emulsion, water-based
Odor:	Neutral
Density:	1.30 g/ml
VOC Content:	0.7% by weight, calculated using CARB method
Shelf Life:	12 months from date of manufacture (unopened) Opened containers should be used within 1 month
Lot Code Explanation:	<b>YYDDD</b> <b>YY</b> = Last two digits of year of manufacture <b>DDD</b> = Day of manufacture based on 365 days in a year Example: 17061 = 61st day of 2017 = March 2, 2017

## Typical Application Properties:

Application Temperature:	Product, substrates and ambient conditions should be between 41°F (5°C) and 104°F (40°C)	
Skin Formation Time:	60 minutes*	*At 72°F and 50% relative humidity
Cure Time:	24 hours per every 2 mm depth*	
	*Time is dependent on temperature, humidity, porosity of substrate and depth of sealant applied	

## Typical Cured Performance Properties:

Color:	White	
Service Temperature:	-58°F (-50°C) to 248°F (120°C)	
Water Resistant:	Yes	
Paintable:	No	
Hardness:	~20	Shore A
Shrinkage:	~28%	ISO 10563
Movement Capability:	25%	
100% Modulus:	44 psi (0.3 N/mm <sup>2</sup> )	ISO 8339-A, glass
Tensile Strength:	58 psi (0.4 N/mm <sup>2</sup> )	ISO 8339-A, glass
Elongation at Break:	400%	ISO 8339-A, glass
Elastic Recovery:	~85%	ISO 7389-A, glass

## Directions:

### Safety Precautions:

Wear safety glasses and gloves and wash hands after use.

### Surface Preparation:

Ensure all joints and surfaces are clean and free of grease, dust, water and other contaminants. Molded sealants should first be cleaned with mold remover then thoroughly rinsed with water. Ensure surface is dry before applying RE-NEW.

### Application:

Remove the cap and position the applicator at an angle (approximately 90°) to the joint so that the edges of the applicator have full contact with both faces of the joint. Squeeze out the product while moving the applicator along the joint making sure that the product is in full contact with the sealant to be coated. If unsatisfied with bead, remove product immediately with a damp cloth and apply again. In case of vertical joints, it is recommended to apply the product from the bottom up. If it is necessary, pass over the joint again without pressing. Wait 6 hours before water contact and avoid contact with cleaning agents for 24 hours after application.

### Clean-up:

Clean applicator with a damp cloth after use and close the cap. Cured sealant must be carefully cut away with a sharp-edged tool.



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**Storage & Disposal:**

DAMAGED BY FREEZING. For optimal shelf life, store in a tightly closed container in a dry place, protected from sunlight at temperatures between 35°F and 86°F. Do not let moisture contaminate product. Take unwanted product to an approved household hazardous waste transfer facility. Hardened material may be disposed of with trash.

**Label Precautions:**

**WARNING!** Contains siloxane. Avoid eye contact. Wear 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](http://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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