

Ceramic Repair

DESCRIPTION

LOCTITE® Ceramic Repair is a specialized adhesive for restoring chips, scratches, and minor imperfections on ceramic surfaces. Formulated for durability, it delivers a smooth, glossy white finish that blends seamlessly with existing surfaces, making repairs virtually invisible. This easy-to-use adhesive is ideal for quick, reliable fixes without the need for professional tools. Simply apply a thin layer to the damaged area, allow it to dry, and enjoy a strong, durable bond that withstands everyday wear. Perfect for maintaining the look and integrity of ceramic fixtures, tiles, and surfaces.

Available as:

Item #	Package	Size
3100570	Metal Tube Carded Blister	20 ml (0.70 oz)

FEATURES & BENEFITS

- Repairs chips & minimizes the appearance of scratches
- Glossy white finish
- Heat and water resistant

RECOMMENDED FOR

LOCTITE Ceramic Repair is designed to repair surface level imperfections, such as chips, knicks, and scratches on ceramic and porcelain surfaces.

LIMITATIONS

- Not suitable for use in areas subjected to high heat such as ovens, stoves, microwaves, or other hot surfaces
- Not suitable for large gaps
- Not suitable for use on rusted surfaces
- Not suitable for use on vertical surfaces
- Not paintable or suitable for colored surfaces

TECHNICAL DATA

Typical Physical Properties		Typical Application Properties	
<u>Color:</u>	White	<u>Application Temperature:</u>	Use between 50°F (10°C) and 104°F (40°C)
<u>Appearance:</u>	Liquid	<u>Odor:</u>	Sweet
<u>Base:</u>	Acrylic emulsion	<u>Cure Time:</u>	24 hours* (one coat). Adhesive should cure 4 hours before applying a second coat. Leave undisturbed for 24 hours.
<u>% Solids:</u>	45% - 55%	<u>Shelf life:</u>	12 months (unopened)
<u>Viscosity:</u>	1500 – 3000 cps	<u>Lot Code Explanation:</u>	YYDDD (printed on crimped end of tube) Y = Last two digits of year of manufacture DDD = Day of manufacture based on 365 days in a year
<u>pH:</u>	4.5 – 7.5		Example: 25061 = 61 st day of 2025 = March 2, 2025

*Time is dependent on temperature, humidity, porosity of substrate, and thickness of bead applied

TECHNICAL DATA

Typical Cured Performance Properties

<u>Color:</u>	White	<u>Service Temperature:</u>	40°F (5°C) to 158°F (70°C)
<u>Cured form:</u>	Hard rubbery solid	<u>Water Resistant:</u>	Yes

DIRECTIONS

Tools Typically Required:

Straight edge or brush and gloves.

Safety Precautions:

Wear gloves and wash hands after use.

Surface Preparation:

Protect work area. Surfaces must be clean, dry, rust free, and free from detergents, dirt, dust, grease, oil, mildew, and other contaminants. Apply and allow to cure when product and surface temperatures are above 50°F (10°C).

Note: For improved adhesive roughen smooth surfaces

Application:

Shake product before opening and carefully remove cap. Apply a thin layer of adhesive to the damaged surface and carefully level or smooth with a straight edge or brush not to exceed a maximum depth of 1/8". Allow to dry for 24 hours. If more than one coat is required, allow to dry 4 hours, then apply a second layer. Replace cap and leave undisturbed for 24 hours.

Clean up:

Clean hands with water and soap. Remove uncured Ceramic Repair adhesive with water or a damp cloth.

STORAGE & DISPOSAL

DAMAGED BY FREEZING. Store unopened 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. Dispose of empty container with trash according to local guidelines.

LABEL PRECAUTIONS

CAUTION! May cause eye and skin irritation. Avoid contact with eyes and skin. Do not swallow. **FIRST AID:** For eye contact, flush with water for 15 minutes. For skin contact wash with soap and water. If swallowed, do not induce vomiting. Call a physician or Poison Control Center immediately. **KEEP OUT OF THE REACH OF CHILDREN.**

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 EST.



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 the specialization, power, and performance to not only get your job done, but to get it done right.

For Technical Assistance call : 1-800-624-7767 – Mon-Fri 9:00a – 4:00p ET
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