Technical Data Sheet

Revision: January 6, 2026
Supersedes: June 1, 2024
Ref. #: 511088

Paintable Silicone All Projects Kitchen & Bath Sealant

DESCRIPTION

GE branded Paintable Silicone All Projects Kitchen & Bath is a high-performance sealant with a hybrid formulation that combines the outstanding performance you would expect from a silicone sealant with the ease of use and paintability of an acrylic latex. This sealant is ideal for a range of interior, kitchen, and bath projects. Paintable Silicone All Projects sealant is low odor, offers 7-year mold-free product protection, can withstand scrubbing, and has long-lasting durability. This sealant can be exposed to water or be painted in as little as 60 minutes, is permanently flexible and will not break down, crack, or crumble over time and is backed by a lifetime guarantee.

Available as:

Item #	Country	Package	Size	Color
2733741	CA	Plastic cartridge	280 mL (9.5 fl. oz.)	White

FEATURES & BENEFITS

- Hybrid performance and paintable
- 30-minute water-ready [1]
- 60-minute paint-ready [2]
- Resists mold [3] with 7-year mold-free product protection
- Permanent flexibility
- Excellent adhesion to wet or dry surfaces [4]
- Shrink & crack-proof
- Low odor
- Meets ASTM C-920 Class 50 specifications
- Lifetime Guarantee

RECOMMENDED FOR

Paintable Silicone All Projects Kitchen & Bath sealant is designed for use in a wide variety of applications including but not limited to walls, backsplashes, countertops, around fixtures, tubs, tile, and plumbing. It can be used on common kitchen and bath materials including most metals, plastics and wood, glass, drywall, plaster, granite, cultured marble, ceramic and porcelain tile, natural stone, cement board, HP laminate, fiberglass, aluminum, and painted surfaces.

LIMITATIONS

Should not be considered:

- For structural repairs
- For use underwater or in other applications where the product will be in continuous contact with water
- For use in food contact applications (direct or indirect)
- For use in aquariums
- For use on surfaces with special coatings, such as mirrors, without approval of the article's manufacturer
- For use as a traffic bearing sealant or as chinking on log homes
- On frozen or contaminated surfaces
- On excessively basic or acidic substrates
- For use on surfaces that are above 60°C (140°F)
- For use under shower door tracks, or as a spackling compound.
- For use with fillers impregnated with oil, asphalt, tar, or any other migratory saturates

COVERAGE

For a 280 ml (9.5 fl. oz.) cartridge:

- A 6 mm (1/4") bead extrudes approx. 8.9 m (29.1 ft.)
- A 9.5 mm (3/8") bead extrudes approx. 4 m (13.3 ft.)

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TECHNICAL DATA

Typical Uncured Physical Properties		
Color:	White	
Appearance:	Non-slumping paste	
Base:	Silane Modified Polymer	
Odor:	Alcohol	
VOC Content:	2.9% by weight	CARB
	34.8 g/L	SCAQMD
Shelf Life:	24 months from date of manufacture (unopened)	

Lot Code Explanation:
YYDDD
YY = Last two digits of year of manufacture
DDD = Day of manufacture based on 365 days in a year
Example: 22130 = May 10, 2022 is the manufacture date

Typical Application Properties		
Application Temperature: (substrate & ambient)	Can be applied between -18°C (0°F) and 60°C (140°F). Sealant should be above 5°C (41°F) and below 40°C (104°F) For best results, apply between 16°C (60°F) – 38°C (100°F)	
Skin Formation Time:	15 – 20 minutes*	
Tack Free Time:	15 hours	ASTM C679
Cure Time:	24 – 72 hours*	
Cure Rate:	~2 – 3 mm/ 24 hours*	
Clean Up:	Clean up uncured sealant residue with mineral spirits. Scrape away cured sealant using a sharp-edged tool	

** At 23°C (73°F) and 50% relative humidity using 6mm (1/4") thick bead*
Time is dependent on temperature, humidity, porosity of substrate, and thickness of bead applied. Cure time is significantly increased in cold temperatures and/or low humidity conditions.

Typical Cured Performance Properties				
Color:	White	Service Temperature:	-25°C (-14°F) to 70°C (158°F)	
Cured form:	Non-flammable, rubbery solid	Shore A Hardness:	32	ASTM C661
Water Resistant:	Yes, 30-minute water ready [1]	Joint Movement Capability:	± 50%	ASTM C719
Paintable:	Yes, with latex paint or primer [2]	Tensile Strength:	234 psi	ASTM D412
Shrinkage:	Nil	Elongation at Break:	577%	ASTM D412
Specifications:	ASTM C-920, Type S, Grade NS, Use NT, Class 50, M, G, and A			

[1] Exposure to rain or water possible in as little as 30 minutes with bead size max 4.8 mm (1/4"), temperature min 18.3°C (65°F) and humidity min 50%. Otherwise, sealant should not be exposed to water for 8 hours. Do not touch or clean caulk for 24 hours.
[2] Sealant can be painted 60 minutes after application with latex paint or primer for bead size 1/4", temperature min 65°F & humidity min 50%. Otherwise, sealant should not be painted for 2 hours. Allow to dry 24 hours if using oil-based paints, using latex primer first and test on an inconspicuous area for best results. Apply paint with reduced applicator pressure to avoid disturbing the caulk. Clean-up with a damp, disposable cloth; do not rinse.
[3] Fully cured sealant is resistant to stain-causing mold & mildew. Regular cleaning of sealant is required, however, as soap and other residues including airborne spores, pollen and other organic contaminates can cause secondary mold and mildew growth.
[4] Sealant can be applied to damp or dry surfaces. For wet surfaces, wipe off excess water before applying. Do not apply to materials that are water saturated such as wood and concrete. Do not use in areas of ponding water.

DIRECTIONS

Tools Typically Required:

Utility knife, caulking gun, and tool to puncture cartridge seal.

Safety Precautions:

Wear gloves and wash hands after use.

Surface Preparation:

- Surfaces must be clean, dry, and sound prior to application of the sealant. All contaminants, impurities, or other adhesion inhibitors (such as frost, oils, old sealants, soaps, and other surface treatments, etc.) must be removed from the surfaces to which the sealant is intended to adhere to. Cleaning of surfaces should be done within 1 to 2 hours before sealant is to be applied, to allow surfaces to dry.
- For cleaning a solvent-dampened, clean rag usually produces the desired result. Isopropyl alcohol (IPA) is a commonly used solvent that has shown to be effective with most non-porous substrates. When handling solvents, refer to manufacturer's SDS for information on handling, safety, and personal protective equipment.
- Use backer rod for gaps deeper than 9.5 mm (3/8"). A width to depth ratio of 2:1 should be maintained.
- Architectural coatings, paints, and plastics should be cleaned with a solvent approved by the manufacturer of the product, or which does not harm or alter the finish.
- Since porous materials can absorb and retain moisture, it is important to confirm that substrates are dry prior to application of the sealant.

Masking: The use of masking tape is recommended, where appropriate, to ensure a neat job and to protect adjoining surfaces from over-application of sealant. Masking tape should be removed immediately after tooling the sealant and before the sealant begins to skin over (tooling time).

Application:

- Cut nozzle to obtain desired bead size and pierce inner foil seal.
- Using a caulking gun, apply sealant in a continuous operation applying a positive pressure adequate to properly fill and seal the seam, cavity, or joint.
- Smooth or tool the sealant into gap within 15 minutes of application. Tool or strike the sealant with a concave tool, applying light pressure to spread the material against the joint surfaces to ensure a void-free application.
- When tooling, use care not to spread the sealant over the face of the substrates adjacent to the joint or masking as Paintable Silicone All Projects Kitchen & Bath sealant can be extremely difficult to remove from rough or porous substrates. Excess sealant should be cleaned from glass, metal, and plastic surfaces while still uncured. On porous surfaces the excess sealant should be allowed to progress through the initial cure or set-up. It should then be removed by abrasion or other mechanical means.
- If sealant is applied when the temperature is below 4°C (40°F) or if frost or moisture is present on the surfaces to be sealed, the rate of cure will slow. For standard cure speed, apply when temperatures are above 4°C (40°F).
- The cure rate of this product is primarily dependent upon temperature and the availability of atmospheric moisture. Under average conditions (relative humidity of 50 ± 5% at an air temperature of 23 ± 1°C (73.4 ± 2°F)) this material can attain a cured thickness of 2-3 mm per 24 hours (assuming ample access to atmospheric moisture). As temperature decreases, the cure rate slows down (and vice versa). Low moisture environments will also reduce the cure rate. In near-confined spaces, which limit the overall access to atmospheric moisture, sealant will cure only from that surface which has access to the atmosphere.

NOTE:

- Some materials that bleed plasticizers or oils can cause a discoloration on the surface of sealants. When sealing to or over items such as: rubberized gaskets, bituminous based materials, butyl or oil-based products, oily woods, tapes, etc., compatibility testing prior to use is recommended.
- Silicone materials are hydrophobic in nature and if inadvertently over-applied onto adjacent joint surfaces (even if removed immediately), it can create a waterproofing effect of a substrate when the substrate is wet. See comment on Masking.
- While Paintable Silicone All Projects Kitchen & Bath 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.
- Customers must evaluate GE branded products and make their own determination as to fitness of use in their particular application.
- In addition to the guidelines provided on this datasheet, Henkel Corporation recommends that designers and users of Paintable Silicone All Projects sealant familiarize themselves with the latest editions of the following industry guidelines and best practices:

1.) ASTM C1193 Standard Guide for Use of Joint Sealants.

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STORAGE & DISPOSAL

NOT DAMAGED BY FREEZING. Store in unopened containers in a cool, dry area away from heat and direct sunshine under standard conditions. Standard storage conditions are defined as 22 ± 2°C (72 ± 4°F) and < 50% relative humidity. Elevated temperatures or extreme cold temperatures will reduce shelf life. In cool or cold weather, store container at room temperature for at least 24 hours before using. Use an approved hazardous waste facility for disposal facility. Hardened material may be

LABEL PRECAUTIONS

WARNING! UNCURED SEALANT IRRITATES EYES, SKIN AND RESPIRATORY TRACT.

WARNING! Contains vinyl trimethoxysilane. 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.**

Refer to the Safety Data Sheet (SDS) for further information

DISCLAIMER

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