

ASTM
C920
CLASS 35



CLEAR
SILICONE 2®

WINDOW & DOOR PROJECTS

ADVANCED
SILICONE

100% WATERPROOF

40% MORE FLEXIBILITY	FREEZE & SUN-PROOF	5X STRONGER ADHESION
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10-YEAR Mold-Free Sealant
 30-MIN Rain-Ready
 Shrink & Crack-Proof
 Won't Blemish Metals
 Lifetime Guarantee



100% SILICONE



10.1 FL OZ
(299 mL)

See limitations on back:
WARNING!
 UNCURED PRODUCT
 CAUSES IRRITATION.
 Read back panel before using.

WINDOWS SIDEWALKS DOORS SIDING BASEMENTS TUCK POINTING ROOFS ATTICS

GE Advanced Silicone 2®, Window & Door sealant is 100% waterproof and can be exposed to rain or water in as little as 30 minutes. It is ideal for weatherproofing and application on a wide range of projects exposed to harsh weather conditions from the attic to the basement. This high-performance durable sealant is permanently flexible, shrink-proof, crack-proof, and offers strong adhesion to many common substrates. GE Advanced Silicone 2, Window & Door has 10-year mold-free product protection, is low in odor, and will not blemish most metal finishes. Backed by a lifetime guarantee.

SPECIFICATION

Meets ASTM C-920, Type-S, NS, Class 35, use G test requirements; Fed Spec TT-S-00230C; TT-S-001543A.

TYPICAL PRODUCT INFORMATION

Application Temp:32°F to 120°F
 Service Temp:-60°F to 400°F
 Coverage (3/16" bead):51 Lin. Ft.
 Full Cure:24 hours
 Water Exposure:30 minutes
 Paint Over Time:N/A (Non-paintable)
 Odor:Low
 Clean-Up:Mineral Spirits
 Shelf Life (from manufacturing date):24 months
 Weathering & UV Resistance (30-Yr. Study):Excellent
 ASTM C679 Tack-Free:30 minutes
 ASTM C719 Joint Movement Capability:+/- 35%
 ASTM D412 Tensile Elongation:347%
 ASTM D412 Tensile Strength:145 psi
 ASTM D2240 Shore A Hardness, Durometer:15
 VOC (excluding water & exempt compounds):<28 g/L
 CARB Chem Curing (n-a) VOC:<3.0 wt%

ADHERES TO

Common building materials including most metals and woods, aluminum, composites, brick, stone, stucco, masonry, cement board, glass, porcelain, ceramic tile, drywall, plaster, vinyl siding, PVC, fiberglass, and painted surfaces, as well as metal finishes such as chrome, bronze & nickel.

INSTRUCTIONS

1. Remove dirt, grease, moisture, soap residue & old caulk from area to be sealed. Use backer rod for gaps larger than 3/8" x 3/8" (9.5 mm x 9.5 mm). 2. Remove cap & cut nozzle to obtain desired bead size. 3. PIERCE INNER FOIL SEAL. 4. Using caulk gun, apply sealant into gap. Sealant beads should not be thicker than 1/2" (12.7 mm) or thinner than 1/8" (3.2 mm) using a width-to-depth ratio of 2:1. Sealant should be tooled within 5 to 10 minutes after application. Do not use soapy water or oil as a tooling aid. 5. Wipe hands & tools thoroughly before washing. Clean tools and uncured sealant residue immediately with mineral spirits or paint thinner. 6. Allow at least 24 hours before exposing sealant to water.

NOT RECOMMENDED FOR UNDERWATER / AQUARIUM USE OR WHERE FDA COMPLIANCE IS NECESSARY.

40% MORE FLEXIBILITY: Based on comparison of flexibility performance with any ASTM C-920 Class 25 consumer sealant.

FREEZE & SUN-PROOF: 100% weatherproof sealant applies to wet or dry surfaces, is permanently flexible and will not shrink or crack when subjected to ultraviolet rays or freezing temperatures.

5X STRONGER ADHESION: Based on comparison with our GE Silicone 1® Window & Door Clear sealant using ASTM C794 Peel Adhesion test.

10-YEAR MOLD-FREE SEALANT: Fully cured sealant is resistant to stain-causing mold and mildew growth. Regular cleaning of sealant is required, however, as soap and other residue may cause secondary mold and mildew growth.

30-MINUTE RAIN-READY: Exposure to water possible in as little as 30 minutes with bead size max 3/16", temperature min 65°F and humidity min 50%. Otherwise, sealant should not be exposed to water for 8 hours. Do not touch or clean sealant for 24 hours.

WON'T BLEMISH METALS: While this neutral curing methoxy silicone will not blemish most metal finishes, testing of product on a small, discreet area before use is recommended.

WARNING: UNCURED PRODUCT CAUSES IRRITATION. MAY CAUSE HEADACHE, DIZZINESS, NAUSEA. Methanol and ammonia released during cure. Avoid breathing vapors. Wear gloves and eye protection and remove contact lenses before using; thoroughly clean hands after use. Eye contact: Flush eyes with water; get medical attention if irritation persists. Contains hexamethyldisilazane, methyltrimethoxysilane, and petroleum distillates. Harmful if swallowed. Consult Safety Data Sheet for further information. For consumer and professional contractor use. **KEEP OUT OF REACH OF CHILDREN.**

WARNING: Reproductive Harm – www.P65Warnings.ca.gov.

LIMITED LIFETIME GUARANTEE: Manufacturer warrants that this product, when handled and used as directed, will meet the above specifications for as long as you own your home. If not satisfied, return proof of purchase for refund. This is the sole and exclusive remedy and Manufacturer shall not be liable for any damages in excess of the purchase price. **THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS.**

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 †Estimates of comparative U.S. sales based on analysis of available 2020 industry reports and retail sales data.

Rev. 0321
 Stock No. GESIL2WD CLR
 Model No. GE5000
 158963

Made in USA of foreign and domestic components.

