

8309



CONSTRUCTION & ROOF SEALANT Data Sheet

- Permanent Bond
- Long lasting flexible repair
- Paintable

DESCRIPTION: Gardner® Construction & Roof Sealant is a multi-purpose acrylic urethane sealant designed to provide a tough weatherproofing seal. Excellent adhesion and bonding strength. This product can be used in new construction or to seal cracks in existing materials. It is superior to typical caulking compounds because of its ability to provide a flexible long term weatherproof seal for exterior applications that prevents cracking and moisture penetration. Great for skylights, doors, windows, gutters and other exterior or interior applications. Dries white and can be painted.

PREPARATION: All surfaces must be dry and free of dust, dirt, oil, loose granules, gravel or peeling paint and all other foreign matter. Rusty metal must be cleaned with a wire brush and primed with a suitable primer before application of this product. Washing entire surface is recommended for best results. Surfaces with mildew growth or stains must be cleaned with liquid chlorine bleach solution (2 parts water to one part bleach) prior to applying this product. Be certain all surfaces are thoroughly rinsed and dry prior to applying patching material.

FOR BEST RESULTS: Apply in early morning hours on clear sunny day.

APPLICATION: Surface and air temperatures must be a minimum of 50°F and rising. DO NOT apply if heavy dew or rain is expected within 24-48 hours. Apply on clear, sunny day in morning hours. DO NOT THIN.

COVERAGE RATE: Approximately 30 linear feet using a 1/4" bead.

CLEAN-UP: Clean tools with soap and water.

PRECAUTIONS: DO NOT allow product to freeze. Protective clothing and eyewear should be used during application of these products. DO NOT allow opened tube to tumble as this may cause leakage to occur. DO NOT store at temperatures above 110°F. This manufacturer also disclaims liability for flat surface application where poor drainage or ponding water may prevail. DO NOT reuse empty containers. For longest life, store in controlled environment, 35°F-80°F. Do not store in direct sunlight. Do not transport on passenger seats or inside the passenger compartment of any vehicle. Store product in the cargo area of vehicle, and secure over protective cloths to prevent damage due to accidental spills. Do not use in drinking water or food systems. If there is any question regarding compatibility or adhesion, test a small section first.

COMPLIANCE: Meets ASTM C 920 Class 12 1/2.

ASTM E 84 - Class "A" Rating
FLAME SPREAD INDEX: 10
SMOKE DEVELOPED INDEX: 0

TYPICAL PHYSICAL & PERFORMANCE CHARACTERISTICS

Weight Per Gallon, lbs.	11.5 ± .2
Weight Solids	77% ± 1%
Color	White
Consistency	Smooth Paste
Take-Free Time (50% Relative Humidity, 70°F)	1 hour
Full Cure (50% Relative Humidity, 70°F)	5-7 days
Application Temperatures	50°-120°F
Recommended Storage Temperature	40°F to 100°F
Flash Point	Not applicable, waterbased
Tensile Maximum	118 psi @ 500% Elongation
Clean-up Tools	Water

Approx. Shipping Weights: (Note: All approx. weights include container.)

12-10 fl. oz. tubes/case	12 lbs.
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**CAUTION!: HARMFUL IF SWALLOWED.
KEEP OUT OF THE REACH OF CHILDREN.**

Keep away from heat, sparks and open flame. Use only with adequate ventilation. Eye and skin irritant. Persons with skin or respiratory sensitivity should not use product without sufficient protection. Avoid contact with skin and breathing vapor. In case of contact with eyes, wash with plenty of clean, room temperature water. If swallowed, do not induce vomiting. Call physician immediately. Seal container when not in use.

VOC: less than 1.5% by wt.

Water	CAS # 7732-18-5
Acrylic/Urethane Polymer	CAS # Not Available, Mixture
White Mineral Oil	CAS # 8042-47-5
Titanium Dioxide	CAS # 13463-67-7
Calcium Carbonate	CAS # 1317-65-3

CALIF. PROP. 65 • CHEMICAL WARNING: This product contains chemicals known to the State of California to cause cancer, birth defects or reproductive harm. Use proper protection and adequate ventilation, when using product.

WARRANTY AND DISCLAIMER:

For limited warranty and disclaimer information, contact the Gardner-Gibson, Inc. corporate office at 1-800-237-1155.

See MSDS for more info



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