



5227

ROOF-PATCH ELASTIC CRACK SEALER & REPAIR Data Sheet

- Stop leaks
- Long lasting flexible repair
- Best patch for white or aluminum coatings
- Use with reinforcing fabric

DESCRIPTION: Black Jack® Roof-Patch is an extra tough, flexible repair compound designed to patch splits, cracks and holes in roof surfaces. This water based patch dries quickly to a non-tacky surface which offers great adhesion to all coatings applied over it. It is designed to repair cracks and holes up to 1" in width. Black Jack® should be used with seam and repair fabric. Black Jack® remains flexible while it expands and contracts with your repair, making it ideal to use with all reflective roof products.

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 a 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 65°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 with a stiff bristled paint brush. Coat entire damaged area and extend 2" beyond damaged area. Embed reinforcing fabric into the repair while wet. Apply second layer of patch, brushing over and into embedded fabric. Allow to cure 24-48 hours and coat entire roof with a reflective roof coating. DO NOT THIN.

COVERAGE RATE: Approximately 25 sq. ft. per gal.

NOTE: If roof becomes hot (over 100°F) during application, lightly mist roof surface with water spray to prevent coating from drying too fast. Remove any excess or puddling water prior to coating. If roof surfaces become soiled with age, due to the elements, product can be cleaned with a mild solution of bleach and water. Excess scrubbing should be avoided. If coloring is desired, a typical addition of 3-4 ounces per gallon of Universal colorant can be added, which will result in light pastel colors. Note: Color tinting will disclaim warranty.

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. When transporting this product, ensure that lid is tight and pail secure and upright. DO NOT allow pail to tumble as this may cause lid to loosen and leakage to occur. 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 store at temperatures above 110°F. Close container after use. DO NOT reuse empty containers. Not for use on EPDM or some single ply membranes. Do not use on single ply or synthetic roofs. If there is any question regarding compatibility, test a small section first.

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TYPICAL PHYSICAL & PERFORMANCE CHARACTERISTICS

Weight Per Gallon	10.71 lbs.
Solids by Volume, %	57.0
Consistency	Brush, trowel or roller
Cure Time (50% Relative Humidity, 70°F)	1 hour
Full Cure (50% Relative Humidity, 70°F)	4 hours
Application Temperatures	55°F and rising
Flammability	N/A (water-based)
Clean-up Tools	Soap and warm water

Approx. Shipping Weights: (Note: All approx. weights include container.)	
1 gallon (3.8L)	12.0 lbs.
(4) 1 gallon containers/case	49 lbs.

CAUTION! HARMFUL OR FATAL IF SWALLOWED. KEEP OUT OF THE REACH OF CHILDREN.

For exterior use only. 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. If swallowed, do not induce vomiting. Call physician immediately. Seal container when not in use. Do not use in drinking water or food systems.

Warning! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead <<http://www.epa.gov/lead>>.

CALIF. PROP. 65 • CHEMICAL WARNING (CALIFORNIA HEALTH AND SAFETY CODE #25249.5 ET SEQ.) 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.

VOC/VOS: 10 g/l max (.075 lbs/gal)

Polymer	CAS # 9003-55-8
Titanium Dioxide	CAS # 13463-67-7
Calcium Carbonate	CAS # 1317-85-3

WARRANTY AND DISCLAIMER: Gardner-Gibson, Inc. warrants this product to give satisfactory results when our directions are followed in its use and application. Any claims made, with original sales receipt, will be based on a prorated basis. In no event however shall the manufacturer be liable for an amount in excess of the purchase price of the product used. If not completely satisfied, return to place of purchase for a refund.

See MSDS for more info



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