

8812

PERMANENT PATCH®

102 FLEXIBLE PATCHING & CAULKING COMPOUND Data Sheet

Easy to use, perfect for professional use and home repairs.

Paintable • Elastomeric

Use to fill cracks and holes in exterior walls, stucco, concrete or textured interior ceilings & walls.

USES: Shur-Stik® Permanent Patch® 102 is a textured, ready-to-use, brush-on, acrylic latex based compound for exterior or interior patching and caulking. It adheres to most common building materials and most combinations of such materials. It can be brushed over hairline cracks to seal them. It is water resistant and offers outstanding flexibility, adhesion and durability for repairing, sealing and resurfacing.

- Adhesion - Excellent to most surfaces that are clean and free of dirt, dust or mold.
- Flexibility - Tested to 100% elongation and recovery without rupture of joints.
- Sag Control - Excellent. Bonds rapidly when applied properly.
- Tested Temperature Range of Service - 0°F - +250°F.
- Non-Staining
- Paintability - Within minutes depending on thickness of coat and weather conditions. Coating does not need to be completely dry if paint is conventional vinyl or acrylic latex based paints. Oil base paints can be applied only after the patching compound is completely dry, usually 3 to 4 days.
- Water Resistance - Excellent
- Color - Off-white. May be tinted with universal colorants.

SURFACE PREPARATION: Surfaces must be clean and free of grease, oil, loose particles, and chalky material. Permanent Patch® 102 can be applied with a stiff brush or roller. If a primer or sealer is used, it should be allowed to dry for 24 to 48 hours before application of brush-on Permanent Patch® 102. Application of multiple coats (20 - 25 mils) is recommended for large repairs.

APPLICATION: Permanent Patch® 102 may be applied to a damp surface and painted within 30 minutes with vinyl or acrylic latex paint. If oil or alkyd paints are used, patched surface must be completely dry before painting (allow at least 24-48 hours). All-purpose tinting colors can be mixed into the material if desired.

To bridge cracks or voids larger than 1/4" deep and 1/4" wide, and less than 1/2" deep by 1/2" wide (which tend to expand and contract), fiberglass or polyester reinforcing mesh should be used with Permanent Patch® 102. Brush or roll on a thin coat around damaged area and allow to become "tacky" before applying reinforcing fabric. After applying reinforcing fabric, brush or roll on a finish coat, making sure reinforcing fabric is completely covered and free of pinholes. Brush or trowel edges to match surrounding surface texture.

COVERAGE RATE: 50 mils wet covers 32 sq ft per gallon, 20 mils wet covers 80 sq ft per gallon.

CLEAN UP: Excess material should be removed immediately. Clean tools with water. Use lacquer thinner if compound is too dry to remove with water.

PRECAUTIONS: Protect against freezing. Do not apply at temperatures below 50°F or over excessively hot surfaces. For best results in hot weather, dampen area to be patched with water to cool down surface before applying. Do not apply when rain is imminent; rain can damage product within 12 hours after application. Permanent Patch® is a repair compound. Depending upon the job, the use of any patching product may not result in a like new appearance. Should a particular water base paint cause a glossy or shiny area to appear, apply a stain blocking primer, then repaint. 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 reuse empty containers. Do not use in drinking water or food systems. For longest life, store in controlled environment, 35°F-80°F. Do not store in direct sunlight.

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See SDS for more info

TYPICAL PHYSICAL & PERFORMANCE CHARACTERISTICS

Weight Per Gallon	9.6 lbs.
Toolability	Very good
% Solids	56% ± 1%
Type of Cure	Water evaporation (air dry)
Tensile Strength	65 psi
Elongation	300%
Recovery	90%
Adhesion to Wood, Metal, & Concrete	Very good
Odor	None
Dry to Touch	30-60 minutes
Cure Time	3 to 7 days
Freeze-Thaw Stability	Passes 5 cycles

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

1 qt. (946 ml)	2.1 lbs.
1 gallon (3.785 L)	8.5 lbs.

CAUTION!:

Do not take internally. If swallowed, contact physician immediately. Close container after each use. Keep Out of Reach of Children.

VOC: 113 g/L (less water and exempt)

Ingredients:

Acrylic Polymer	CAS# Not Available, Mixture
Water	CAS# 7732-18-5
Ethylene Glycol	CAS# 107-21-1
Vermiculite	CAS# 1318-00-9
Titanium Dioxide	CAS# 13463-67-7

CALIF. PROP. 65 • 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.

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.

WARRANTY AND DISCLAIMER:

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



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