

**PERMANENT  
PATCH®****101 SMOOTH FINISH FLEXIBLE PATCHING & CAULKING COMPOUND  
Data Sheet**

**USES:** Shur-Stik® Permanent Patch® 101 is a smooth, ready-to-use, brush or trowel-on terpolymer vinyl material for exterior or interior patching and caulking. It is water resistant and offers outstanding flexibility, adhesion, and durability for repairing, sealing and resurfacing. It is particularly effective over hairline cracks and where a water/vapor barrier must be created.

- Adhesion - Excellent to most surfaces that are clean and free of dust, dirt or chalk.
- 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. Oil base paints can be applied only after the Permanent Patch is completely dry, usually 3 to 7 days.
- Water Resistance - Excellent
- Color - 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® 101 may be applied with a brush, putty knife, or trowel. If primer or sealer is used, it should be allowed to dry for 24 to 48 hours before application of smooth finish Permanent Patch® 101.

**APPLICATION:** Permanent Patch® 101 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® 101. Brush or trowel a thin coat around damaged area and allow to become "tacky" before applying reinforcing fabric. After applying reinforcing fabric, brush or trowel on a finish coat, making sure reinforcing fabric is completely covered and free of pinholes. Brush or trowel edges to match surrounding surface texture. Excess material should be removed immediately. Permanent Patch® cannot be sanded.

**COVERAGE RATE:** Approximately 25 sq ft per gallon when applied at a thickness of 1/16" or approximately 12 sq ft per gallon when applied at a thickness of 1/8". One 10 fl. oz. cartridge will yield 55 linear feet of 3/16" diameter bead.

**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.

**TYPICAL PHYSICAL & PERFORMANCE CHARACTERISTICS**

Weight Per Gallon	11.6 lbs.
Toolability	Very good
% Solids	64% ± 1%
Type of Cure	Water evaporation (air dry)
Tensile Strength	180 psi
Elongation	350%
Recovery	85%
Adhesion to Wood, Metal, & Concrete	Very good
Odor	None
Dry to Touch	30-60 minutes
Cure Time	3 to 4 days
Freeze-Thaw Stability	Passes 5 cycles
Shelf Life	12 months

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

10 fl. oz. (296 ml)	1.0 lbs.
1 qt. (946 ml)	2.9 lbs.
1 gallon (3.785 L)	11.6 lbs.

**VOC: 20 g/l of material**

**CAUTION!:**

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

**WARRANTY AND DISCLAIMER:**

For limited warranty and disclaimer information, contact the Gardner-Gibson, Inc. corporate office at 1-800-237-1155 or [www.gardner-gibson.com](http://www.gardner-gibson.com).

See SDS for more info



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