



SHIELDZ® UNIVERSAL WALLCOVERING PRIMER

DESCRIPTION AND USES

Zinsser® ShieldZ® Universal Wallcovering Primer is a one step, mildew-resistant, high-hiding primer for use on all surfaces, with all adhesives, and under or over all wallcoverings. ShieldZ Universal provides excellent adhesion and makes wallcovering removal easy later. Designed for use on existing wallcovering, paneling and gloss surfaces. Use on regular paint, porous flat paint or unprimed drywall.

PERFORMANCE CHARACTERISTICS

- For use on ALL surfaces with ALL wallcoverings
- Eliminates split seams and curled edges
- Sticks to all surfaces without sanding
- Compatible with all adhesives
- Prevents drywall tearing when stripping wallpaper
- Fast drying, low odor
- Safe, water clean up

PRODUCTS

| SKU | Container Size |
|------|----------------|
| 2504 | 1-Quart |
| 2501 | 1-Gallon |
| 2500 | 5-Gallon |

PRODUCT APPLICATION

SURFACE PREPARATION

Surfaces should be clean, dry, sound and in good condition, free of wax, loose paint, grease, old wallcovering adhesive, mold and mildew, and other residue. Inspect the surface for paint bonding, loose wallcoverings, damaged wallboard or plaster. Remove old or loose wallcovering and residual wallcovering adhesive with DIF® Wallpaper Stripper. Repair unsound surfaces. Seal loose paint or damaged drywall and fully cured skim coats with Gardz® High Performance Sealer as needed.

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.

PRODUCT APPLICATION (cont.)

New Drywall

New drywall must be wiped down with a damp cloth to remove dust prior to priming. If it is necessary to remove newly installed fabric-backed vinyl wallcovering, wait 21 days or until wallcovering adhesive is fully cured.

Glossy Surfaces

Glossy paint, paneling, existing wallcovering, glass, plastic, etc. should be primed with ShieldZ Universal prior to wallcovering installation.

Metal Surfaces

Prime with rust-inhibitive Bulls-Eye 1-2-3® Primer.

Existing Wallcovering

Remove whenever possible. Use ShieldZ Universal to prime over non-removable wallcovering. Old porous or metallic wallpaper should be removed or sealed with B-I-N Primer before applying ShieldZ Universal.

Plaster

New plaster must age at least 90 days before application of ShieldZ Universal.

MIXING

Mix thoroughly to ensure any settled pigment is re-dispersed. DO NOT THIN.

APPLICATION

Apply only when air, material, and surface temperatures are between 50-100°F (10-38°C) and the relative humidity is or less than 85%. Apply with a brush, roller, or airless sprayer with a 0.017 tip at 2,000-2,500 psi for optimum spread rate. Cut in entire surface using a brush at the corners, edges, and openings. Close container tightly after each use.

COLOR/TINTING

ShieldZ Universal Wallcovering Primer may be tinted to medium tone colors to match the background color of wallcovering to hide seams and gaps. Use a maximum of 4 oz. of universal tinting color per gallon. If a dark color is needed, use ShieldZ Clear Wall Size.

CLEAN-UP

Clean up all tools and spots immediately with warm water.

**TECHNICAL DATA****SHIELDZ® UNIVERSAL WALLCOVERING PRIMER****PHYSICAL PROPERTIES**

| | | |
|--|-------------------|---|
| Resin Type | | Water-based Acrylic |
| Pigment Type | | Titanium dioxide |
| Solvents | | Glycol Ethers, Water |
| Weight | Per Gallon | 10.15 lbs. |
| | Per Liter | 1.22 kg |
| Solids | By Weight | 44.4% |
| | By Volume | 32.6% |
| Volatile Organic Compounds | | <100 g/l (0.83 lbs./gal.) |
| Recommended Dry Film Thickness (DFT) Per Coat | | 1.0-1.5 mils (25-37.5 μ) |
| Wet Film to Achieve DFT (unthinned material) | | 3.0-4.5 mils (75-112.5 μ) per coat |
| Theoretical Coverage at 1 mil DFT (25μ) | | 522 sq.ft./gal. (12.8 m ² /l) |
| Practical Coverage at Recommended DFT (assumes 15% material loss) | | 350-500 sq.ft./gal. (8.6-12.3 m ² /l) Coverage may change depending on porosity and application method. |
| Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity | Touch | 30 minutes |
| | Handle | 1 hour |
| | Recoat | 1 hour |
| | Full Cure | 24 hours |
| Shelf Life | | 5 years |
| Flash Point | | >200°F (93°C) |
| Safety Information | | For additional information, see MSDS |

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