**BUILDERS SOLUTION™**

**Interior Latex Primer/Surfacer**

A63W00100 White

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**SPECIFICATIONS**

**Color:** White

**Coverage:**
- can be applied from:
  - 395 sq ft/gal @ 4 mils wet; 1.7 mils dry
  - 65 sq ft/gal @25 mils wet; 10.5 mils dry

**Drying Time, @ 77°F, 50% RH:**
- temperature and humidity dependent
  - Touch: 1 hour
  - Recoat: 4 hours

**Finish:** 0-5 units @ 85°

**VOC (less exempt solvents):**
- 93 g/L; 0.78 lb/gal

**Volume Solids:** 42 ± 2%

**Weight Solids:** 62 ± 2%

**Weight per Gallon:** 12.77 lb

**Flash Point:** N/A

**Vehicle Type:** Vinyl Acrylic

**Shelf Life:** 36 months unopened

**APPLICATION**

The **Builders Solution System** is designed to deliver the best performance when applied by airless spray.

- Apply at temperatures above 50°F. No reduction necessary.

**Spray—Titan Airless**
- Unit: ................. PT 8900 GHD
- Gun: .................. LX-80 (no filter)
- Pressure: ............ 2100 psi
- Tip: ...................... .021"

**Brush** - Use a nylon/polyester brush.

**Roller** - Use a 1/2" - 1-1/2" nap synthetic cover.

**APPLICATION TIPS**

Make sure product is completely agitated (mechanically or manually) before use.

Priming and application of two coats at the recommended film thickness can help where hiding of a previous coating or application to new drywall is a factor.

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**CHARACTERISTICS**

Builders Solution™ Interior Surfacer is a high quality product designed for the professional. This product is recommended for interior application on walls and ceilings of plaster and wallboard.

The **Builders Solution System** is a two-coat system that delivers an excellent final appearance for the Builder and an upgraded, washable wall finish to the new homeowner.

**Builders Solution Interior Surfacer**
- Fills and surfaces rough and uneven new drywall construction
- Uniforms various porosities between drywall paper and joints
- Ensures the finish coat will be a smooth and uniform sheen
- Minimizes minor surface imperfections: paper fuzz, minor sanding grooves, nicks, pinholes.

When property applied to a drywall surface with a minimum of a Level 4 finish, **Builders Solution Interior Surfacer** will provide a Level 5 finish. Based on the Gypsum Association publication GA-214 and ASTM C840.

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The systems listed above are representative of the product's use, other systems may be appropriate.
**SURFACE PREPARATION**

**WARNING!** Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority.

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Stains from water, smoke, ink, pencil, grease, etc. should be sealed with the appropriate primer/sealer. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

**Caulking**

Gaps between walls, ceilings, crown moldings, and other interior trim can be filled with the appropriate caulk after priming the surface.

**Use on new, bare drywall construction**

Joint compound must be thoroughly dry and sanded smooth. Repair any significant surface damage, cracks, holes, etc. Remove all sanding dust and construction dust by sweeping or vacuuming.

**SURFACE PREPARATION**

**Mildew**

Prior to attempting to remove mildew, it is always recommended to test any cleaner on a small, inconspicuous area prior to use. Bleach and bleaching type cleaners may damage or discolor existing paint films. Bleach alternative cleaning solutions may be advised. Mildew may be removed before painting by washing with a solution of 1 part liquid bleach and 3 parts water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach/water solution.

**Plaster**

Bare plaster must be cured and hard. Textured, soft, porous, or powdery plaster should be treated with a solution of 1 pint household vinegar to 1 gallon of water. Repeat until the surface is hard, rinse with clear water and allow to dry.

**CAUTIONS**

For interior use only. Protect from freezing.

Before using, carefully read **CAUTIONS** on label.

**CRYSTALLINE SILICA** Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (NIOSH approved) or leave the area. Adequate ventilation required when sanding or abrading the dried film. If adequate ventilation cannot be provided wear an approved particulate respirator (NIOSH approved). Follow respirator manufacturer’s directions for respirator use. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage.

**FIRST AID:** In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. **DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE.** Abrading or sanding of the dry film may release crystalline silica which has been shown to cause lung damage and cancer under long term exposure. **WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.

**CLEANUP INFORMATION**

Clean spills, spatters, hands and tools immediately after use with soap and warm water. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer’s safety recommendations when using solvents.

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The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative or visit www.paintdocs.com to obtain the most current version of the PDS and/or an SDS.