



**SHERWIN
WILLIAMS.**

BUILDERS SOLUTION™ SYSTEM

INTERIOR LATEX PRIMER/SURFACER

A63W100

As of 09/18/08, Complies with:		
OTC	Yes	LEED® Civ2.0 Yes
SCAQMD	Yes	LEED® NCv2.2 Yes
CARB	Yes	LEED® CSv2.0 Yes
MPI Spec # (none)		LEED® H No
NAHB	Yes	

CHARACTERISTICS	SPECIFICATIONS	SURFACE PREPARATION
<p>Builders Solution™ Interior Surfacers is a high quality product designed for the professional. This product is recommended for interior application on walls and ceilings of plaster and wallboard.</p> <p>The Builders Solution System is a two-coat system that delivers a superior final appearance for the Builder and an upgraded, washable wall finish to the new homeowner.</p> <p>The Builders Solution System delivers superior results when compared to entry-level Builders products.</p> <ul style="list-style-type: none"> - Superior washability - Superior final appearance - High Build Surfacers that hides minor surface defects - Minimizes callbacks - Improved touch-up <p>Builders Solution Interior Surfacers</p> <ul style="list-style-type: none"> - 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. <p>When properly applied to a drywall surface with a minimum of a Level 4 finish, Builders Solution Interior Surfacers will provide a Level 5 finish. Based on the Gypsum Association publication GA-214 and ASTM C840.</p>	<p>Color: White</p> <p>Coverage: can be applied from: 400 sq ft/gal @ 4 mils wet; 1.8 mils dry to: 64 sq ft/gal @ 25 mils wet; 11 mils dry</p> <p>Drying Time, @ 77°F, 50% RH: temperature and humidity dependent Touch: 1 hour Recoat: 4 hours</p> <p>Flash Point: N/A</p> <p>Finish: 0-5 units @ 85°</p> <p>Solvent/Reducer: Water</p> <p>Vehicle Type: Vinyl Acrylic</p> <p>A63W00100</p> <p>VOC (less exempt solvents): 97 g/L; 0.81 lb/gal</p> <p>Volume Solids: 43 ± 2%</p> <p>Weight Solids: 63 ± 2%</p> <p>Weight per Gallon: 12.8 lb</p> <p>Drywall</p> <p>1 ct. Builders Solution Primer/Surfacers</p> <p>1 or 2 cts. Builders Solution Latex Flat or Eg-Shel</p> <p>Plaster</p> <p>1 ct. Builders Solution Primer/Surfacers</p> <p>1 or 2 cts. Builders Solution Latex Flat or Eg-Shel</p>	<p>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.</p> <p>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.</p> <p>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. Seal stains from water, ink, pencil, grease, etc. with PrepRite ProBlock Primer Sealer.</p> <p>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.</p>

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SURFACE PREPARATION

Special Recommendations

When topcoating with enamels, 2 topcoats are required for full sheen development, reducing the potential for areas of uneven sheen when touching up.

Mildew

Remove 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.

Caulking

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

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

Tip021"

Brush - Use a nylon/polyester brush.

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

CLEANUP INFORMATION

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

CAUTIONS

For interior use only.

Protect from freezing.

LABEL CAUTIONS

CAUTION contains 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.**

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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 to obtain the most recent Product Data Sheet.