

Builder Solution™

Interior Latex Primer-Surfacer

A63W00100 White


**SHERWIN
WILLIAMS®**

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 properly applied to a drywall surface with a minimum of a Level 4 finish, Builders Solution Interior Surfacer can provide a Level 5 finish.

Based on the Gypsum Association publication GA-214 and ASTM C840.

Color: White

Coverage: can be applied from:

395 sq.ft.per gallon
@ 4.0 mils wet;
1.7 mils dry
65 sq.ft.per gallon
@ 25.0 mils wet;
10.5 mils dry

Drying and recoat times are temperature, humidity, and film thickness dependent

Drying Time, @ 77°F, 50% RH:

Touch: 1 hour

Recoat: 4 hour

Finish: 0-5 units @85°

White A63W00100

V.O.C. (less exempt solvents):

93 grams per litre; .78 lbs. per gallon
As per 40 CFR 59.406

Volume Solids: 42 ± 2%

Weight Solids: 62 ± 2%

Weight per Gallon: 12.77 lbs

Flash Point: N.A.

Vehicle Type: Vinyl acrylic

Shelf Life: 36 months unopened

WVP Perms (US): 106.50 grains/(hr. ft² in Hg)

COMPLIANCE

As of 05/06/2020, Complies with:

OTC	Yes
OTC Phase II	Yes
SCAQMD	Yes
CARB	Yes
CARB SCM 2007	Yes
Canada	Yes
LEED® v4 & v4.1 Emissions	No
LEED® v4 & v4.1 V.O.C.	Yes
EPD-NSF® Certified	No
MIR-Manufacturer Inventory	No
MPI®	No

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.

Brush:

Use a nylon-polyester brush

Roller:

Use a 1/2-1^{1/2} inch nap synthetic cover,

For specific brushes and rollers, please refer to our Brush and Roller Guide on sherwin-williams.com

Spray—Airless:

Unit	PT 8900 GHD
Gun	LX-80 (no filter)
Pressure	2100 p.s.i.
Tip	.021 inch

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.

SPECIFICATIONS

Drywall:

1 coat Builders Solution Primer-Surfacer
2 coats Builders Solution Latex Finishes

Cured Plaster:

1 coat Builders Solution Primer-Surfacer
2 coats Builders Solution Latex Finishes

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

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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. Seal stains from water, ink, pencil, grease, etc. with an appropriate primer sealer.

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.

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.**

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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.