ProBlock® Premium (Formerly PrepRite® ProBlock®)

All-Purpose Water-Based Interior-Exterior Primer

B51-620 Series

CHARACTERISTICS

ProBlock® Premium All-Purpose Water-Based Interior-Exterior Primer:

- Assures uniform appearance of topcoats
- Fast Dry
- Apply at temperatures down to 35°F
- Assures adhesion of the topcoat to slick, glossy surfaces
- Seals out solvent sensitive stains – tar, solvent based markers, etc.
- Seals minor dried water stains and tannin
- Provides easy "slip" for positioning wallpaper

Use on interior:
• Ceiling Tiles • Paneling • Wall Laminate
• Cured Plaster • Drywall • Varnished Woodwork
• Kitchen Cabinets Ceramic • Wall Tile
• Under Wallcovering

Use on Interior and Exterior:
• Wood • Aluminum • Galvanized Metal
• Previously Painted Surfaces • PVC Piping
• Drywall • Concrete and Masonry • Many Plastics
• Glossy Surfaces • Fiberglass • Copper
• Glazed Block

Color: White & Deep Base
For best color development, use the recommended "p"-shade primer. Check color before use.

Coverage: 400 sq. ft. per gallon @ 4 mils wet;1.4 mils dry

Drying Time, @ 77° F, 50% RH:

Touch:	30 minutes
Recoat as a primer:	1 hour
Recoat as a stain sealer:	4 hours
Recoat to apply wallcovering:	2 hours

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

Finish: 5-10 units @ 85°

Tinting with CCE Only:

Base	oz. per gallon	Strength
White	0-4	SherColor
Deep Base	4-12	SherColor

White B51W00620
(may vary by color)

V.O.C. (less exempt solvents):
Less than 50 grams per litre; 0.42 lbs. per gallon
As per 40 CFR 59.406

Volume Solids:	35 ±2%
Weight Solids:	52 ±2%
Weight per Gallon:	10.89 lbs
Flash Point:	N.A.
Vehicle Type:	Styrenated Acrylic Latex
Shelf Life:	36 months, unopened
Flame Spread:	Class A

in accordance with the provisions of ASTM E84

Anti-microbial – This product contains agents which inhibit the growth of microbes on the surface of this paint film.

COMPLIANCE

As of 10/14/2026, Complies with:

OTC	Yes
OTC Phase II	Yes
S.C.A.Q.M.D.	Yes
CARB	Yes
CARB SCM 2007	Yes
CARB SCM 2020	Yes
Canada	Yes
LEED® v4 & v4.1 Emissions	Yes
LEED® v4 & v4.1 V.O.C.	Yes
EPD-NSF® Certified	Yes
MIR-Manufacturer Inventory	Yes

MPI® #3, 3 X-Green™, 6, 17, 17 X-Green™, 39, 134, 134 X-Green™, 137

APPLICATION

When the air temperature is at 35°F, substrates may be colder; prior to painting, check to be sure the air, surface and material temperature is above 35°F and at least 5°F above the dew point. Avoid using if rain or snow is expected within 2-3 hours. Air and surface temperatures must not drop below 35°F for 48 hours after application.

Do not reduce for stain blocking.

Brush:
Use a nylon-polyester brush such as Purdy® XL®.

Roller:
Use a 3/8 inch nap soft woven cover such as Contractor Series® Soft Woven.

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

Spray - Airless:

Pressure	2000 p.s.i.
Tip	.015-.021 inch

APPLICATION TIPS

For best topcoat color development, use a recommended "P"-shade primer. Check color before use.

When spot priming on some surfaces, a non-uniform appearance of the final coat may result, due to differences in holdout between primed and unprimed areas. To avoid this, prime the entire surface rather than spot priming.

For optimal performance, this primer must be topcoated with a latex, alkyd-oil, water-based epoxy, or solvent based epoxy coating on architectural applications.

For exterior exposure, this primer must be topcoated within 14 days with architectural latex or oil finishes.

General Priming: ProBlock Premium Primer can be topcoated in 1 hour in non-stain blocking applications.

SPECIFICATIONS

1 coat ProBlock Premium Primer
2 coats appropriate topcoat

Recommended Architectural Topcoats:
All Surface Enamels
A-100® Exterior Latex
Duration® Exterior & Duration Home® Interior
Emerald® Exterior & Interior
Emerald® Symmetry™
Emerald® Urethane Trim Enamel
SuperPaint® Exterior & Interior
ProClassic® Interior Enamels
ProMar® Interior

Recommended Pro Industrial™ Topcoats:
Pro Industrial™ Acrylic Coating
Pro Industrial™ Pre-Cat Epoxy
Pro Industrial™ Pre-Cat Urethane
Pro Industrial™ Waterbased Catalyzed Epoxy

Other topcoats may be appropriate.

continued on back

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SURFACE PREPARATION

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.

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Scrape and sand peeled or checked paint to a sound surface. Sand Glossy surfaces dull. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Special recommendations:
After priming stained surfaces, allow to dry 4 hours, test a small area for bleeding by applying the topcoat before painting the entire project. If the stain bleeds through, apply a second coast of primer, and allow to dry overnight and retest before topcoating. For a complete primer outside, use appropriate exterior primers.

Caulking:
Fill gaps between walls, ceiling, crown moldings, and other with the appropriate caulk after priming the surface.

Drywall:
Fill cracks and nail holes with patching paste-spackle and sand smooth. Joint compounds must be cured and sanded smooth. Remove all sanding dust.

Fire restoration work:
Thoroughly clean the surface before applying to smoke-stained areas. Apply one or two coats of ProBlock Premium Primer and test a small area for bleeding before painting the entire surface.

Testing:
Always check for compatibility and adhesion to the surface by applying a test patch of 2-3 square feet. Allow to dry thoroughly for 1 week before checking adhesion.

Tile:
Laminate, ceramic, and plastic tiles, and similar glossy surfaces, must be free of all oil, grease, and soap residue. Do not use this product in areas subject to excessive water, e.g.: in showers, around sinks, on counter tops.

On hard, sick, glossy or otherwise hard to paint surfaces, after preparing the surface, apply a test area of this primer, allow to dry properly and test for adhesion.

SURFACE PREPARATION

Mildew:
Clean mildew from the Surface: Mildew is a fungus that looks like dirt but won't wash off. Mildew must be removed before painting, or it will grow through any new coat of paint. To remove mildew or suspected mildew, scrub surface before painting with a commercial mildew remover following manufacturer's safety instructions.

Plaster:
Bare plaster must be cured, usually 30 days, and hard. If panting cannot wait, allow the surface to dry 7 days and prime with Loxon Concrete and Masonry Primer. Soft, porous, or powdery plaster should be treated with a solution of 1 pint household vinegar to 1 gallon of clean water. Repeat until the surface is hard, rinse with clear water and allow to dry.

When used as a primer under wallcovering:
After the wallcovering has been applied and the adhesive has dried and cured, wait at least 21 days before removing the wallcovering to avoid damage to the drywall.

Wood Exterior:
Sand any exposed, weathered wood to a fresh surface. Replace any deteriorated wood. On woods that present potential tannin bleeding, such as redwood and cedar, ProBlock Premium Primer can be used. Care must be taken to determine if tannins will be activated by the water in the coating. To test for bleeding, coat a 4 foot by 4 foot section with the primer. If no bleeding is evident within 4 hours, proceed with complete priming. If bleeding occurs, use Exterior Oil-Based Wood Primer.

For a complete whole house primer outside, use Exterior Latex Wood Primer or Exterior Oil-Based Wood Primer.

CAUTIONS

Protect from freezing.

Non-Photochemically reactive.

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 with soap and warm water. After cleaning, flush spray equipment with a compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents. Do not pour unused contents down the drain. Consult with local authorities for method of disposal and recycling.

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