


**SHERWIN  
WILLIAMS.**

# Painters Edge Plus™ (Formerly Painters Edge)

## Interior Latex Flat

PE45 Series

### CHARACTERISTICS

**Painters Edge Plus™ Interior Latex Flat** has an exceptionally flat, lusterless finish that helps diminish the appearance of minor surface defects. It has excellent touch up characteristics, making it ideal for use by contractors and builders on properly prepared drywall, plaster, masonry, and incidental wood surfaces.

**Color:** Many Colors

To optimize hide and color development, always use the recommended P-shade primer.

**Coverage:** 350-400 sq. ft. per gallon  
@ 4 mils wet 1.2 mils dry

**Drying Time, @ 77° F, 50% RH:**

Touch: 1 Hour  
Recoat: 4 Hours

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

**Finish:** 0.5-1.0 units @ 85°

**Tinting with CCE only:**

<b>Base:</b>	<b>oz. per gallon</b>	<b>Strength:</b>
Extra White	0-6	SherColor
Package colors also available		

**PE4500051**

(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:** 30 ±2%

**Weight Solids:** 49 ±2%

**Weight per Gallon:** 11.42 lbs

**Flash Point:** N.A.

**Vehicle Type:** Vinyl Technology

**Shelf Life:** 36 months, unopened

**WVP Perms (US):** 104.16 grains/(hr ft<sup>2</sup> in Hg)

### COMPLIANCE

As of 04/14/2025, 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®	No

### APPLICATION

Apply at temperatures above 50°F  
No reduction needed.

**Brush:**

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

**Roller:**

Use a 3/8-3/4 inch nap synthetic cover such as Purdy® Marathon®.

**Spray - Airless:**

Pressure 2000 p.s.i.  
Tip .017-.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.

Using the same method of application and batch to touch-up with as that originally used will help improve touch-up.

When original application was by spray, preconditioning of touch-up paint by running it through the spray tip used will help touch up appearance.

### SPECIFICATIONS

**Block:**

1 coat PrepRite Block Filler  
2 coats Painters Edge Plus Interior Latex

**Drywall:**

Self-prime using 2 coats of Painters Edge Plus Interior Latex

Or

1 coat ProMar 200 Zero VOC Primer  
2 coats Painters Edge Plus Interior Latex

**Masonry:**

1 coat Loxon Concrete and Masonry Primer  
2 coats Painters Edge Plus Interior Latex

**Plaster:**

1 coat Loxon Concrete and Masonry Primer  
2 coats Painters Edge Plus Interior Latex

**Wood:**

1 coat Premium Wall and Wood Primer  
2 coats Painters Edge Plus Interior Latex

If the wood has bleeding (such as tannin or knot-holes), prime with Multi-Purpose Primer.

Other primers may be appropriate.

When re-painting involves a drastic color change, a coat of primer will improve the hiding performance of the topcoat color.

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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](http://www.epa.gov/lead).

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, ceiling, crown moldings, and other interior trim can be filled 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.

#### **Masonry, Concrete, Cement, Block:**

All new surfaces must be cured according to the supplier's recommendations – usually about 30 days. Remove all form release and curing agents. Rough surfaces can be filled to provide a smooth surface. If painting cannot wait 30 days, allow the surface to cure 7 days and prime the surface with Loxon Concrete & Masonry Primer.

### 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 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.

#### **Wood:**

Sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler or putty and sand smooth.

### CAUTIONS

For interior use only.  
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 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.