

# Painters Edge Plus™ (Formerly Painters Edge)

## Interior Latex Flat

PE45 Series


**SHERWIN  
WILLIAMS**

### CHARACTERISTICS

**Painters Edge Plus** 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 unit @ 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 lb

**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 05/09/2022, Complies with:

<b>OTC</b>	Yes
<b>OTC Phase II</b>	Yes
<b>S.C.A.Q.M.D.</b>	Yes
<b>CARB</b>	Yes
<b>CARB SCM 2007</b>	Yes
<b>CARB SCM 2020</b>	Yes
<b>Canada</b>	Yes
<b>LEED® v4 &amp; v4.1 Emissions</b>	Yes
<b>LEED® v4 &amp; v4.1 V.O.C.</b>	Yes
<b>EPD: NSF® Certified</b>	No
<b>MIR: Manufacturer Inventory</b>	Yes
<b>MPI®</b>	No

### APPLICATION

Apply at temperatures above 50°F.

No reduction needed.

**Brush:**

Use a nylon-polyester brush.

**Roller:**

Use a 3/8 to 3/4 inch nap synthetic cover.

For specific brushes and rollers, please refer to our Brush and Roller Guide on [sherwin-williams.com](http://sherwin-williams.com).

**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 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 400 Zero VOC Primer  
2 coats Painters Edge Plus Interior Latex

**Masonry:**

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

**Plaster:**

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

**Wood:**

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

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

Other primers may be appropriate.

When repainting 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!** 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.

#### **Drywall:**

Fill cracks and 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:**

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 clean water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with clean 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.

#### **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 clean 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.