EFF-STOP® Premium

Interior/Exterior Masonry Primer/Sealer

ESPR00

APPLY A HIGHER STANDARD®

COPOLYMER™ | Formulated without Ethylene Glycol or any other TAC/HAP chemical EG-FREE | CERTIFIED BY green wise® COATINGS RESEARCH GROUP INCORPORATED

≤ 50 g/L VOC**

EFF-STOP® Premium is an epoxy-fortified acrylic primer/sealer for interior and exterior masonry. **EFF-STOP Premium** provides excellent adhesion, and efflorescence and alkali resistance on above-grade masonry surfaces, tilt-up concrete, stucco and block. It can be applied to masonry surfaces with a pH level up to 13. Masonry surfaces must cure for a minimum of 7 days. Avoid using alkali-sensitive colors.

PRODUCT INFORMATION

SOLVENT TYPE: Waterborne | **RESIN TYPE:** Copolymer

FINISH (ASTM D 523): 9–15% on a 60º meter

COLORS: White. **EFF-STOP Premium** may be tinted with up to 2 fl. oz. of Dunn-Edwards ZTC colorant per gallon.

VISCOSITY@77ºF/25ºC (ASTM D 562): 94–102 KU

MAXIMUM VOC CONTENT	**MAXIMUM RAVOC** (Reactivity-Adjusted VOC)
50 g/L (as supplied)	15 g/L

SOLIDS BY VOLUME (ASTM D 2697)	**SOLIDS BY WEIGHT**
35.6% ± 2%	44.9 ± 2%

WEIGHT PER GALLON (ASTM D 1475)**:** 9.97 lbs.

COMPOSITION BY WEIGHT

Pigment–23.4%		**Vehicle–76.6%**	
*Prime pigments	11.4	Resin solids	20.0
Reinforcing pigments	12.0	Water & additives	56.6

**Prime pigments include titanium dioxide (TiO^2), plus all other pigments directly adding to the hiding power of this paint.*

RECOMMENDED FILM THICKNESS PER COAT
Wet (WFT): 5.6 mils Dry (DFT): 2.0 mils

PERFORMANCE SPECIFICATION
Permeability: 3.83 Perms at 2.0 mils Dry (DFT) | **ASTM D 1653-13 Method A**

PRACTICAL COVERAGE PER COAT AT RECOMMENDED DRY FILM THICKNESS
Approximately 225-275 sq. ft. per gallon, depending on surface conditions and application techniques.

THINNING RECOMMENDATION: This coating is intended to be applied without thinning or diluting under normal environmental and application conditions. If necessary to maintain good workability, add up to 1/4 pint (4 fl. oz.) of clean water per gallon of coating.

AVERAGE DRY TIME@77ºF/25ºC (ASTM D 1640)
To touch: 1–2 hours Recoat: 2–4 hours
Dry times and recoat times are temperature, humidity and film thickness dependent.

APPLICATION EQUIPMENT:

AIRLESS SPRAY	BRUSH	ROLLER
PRESSURE: 1800-2500 psi **TIP:** .013"-.017"	Nylon/Polyester	Smooth Surfaces: ¼" - ⅜" nap Semi-Smooth Surfaces: ⅜" - ½" nap

PACKAGING: One-gallon, five-gallon containers

STORAGE: Store in a dry area. Protect from freezing. Protect from temperatures above 110ºF for extended periods of time. Extreme temperatures may cause paint to become unusable. See *Paint Storage Best Practices* Technical Bulletin at dunnedwards.com for more information.

CLEANUP: Warm, soapy water

DISPOSAL: For information on local options to dispose of unwanted left-over paint, call Dunn-Edwards Customer Service at 1-888-DEPAINT or visit www.dunnedwards.com. **Do not mix with other products.**

CONFORMS TO:

- ARB 2007/2020 SCM & CALGreen 2022
- CA Section 01350
- LEED v4/4.1
- SCAQMD Rule 1113
- CA Extended Producer Responsibility
- MIR, HPD
- MPI Approved Product #3, #50
- CRGI Green Wise Certified
- FDA Guidelines for Coatings

SAFETY DATA SHEET: Available at www.dunnedwards.com

SURFACE PREPARATION: All surfaces must be cured, clean, dry, and free from dirt, dust, rust, stains, grease, oil, mildew, wax, efflorescence, bond-breakers, and other contaminants. Remove all loose, peeling, or chalky paint by sanding, scraping, or other appropriate methods. Repair all cracks, holes, and other surface imperfections with a suitable patching material. Repaired surfaces should then be sanded smooth and dusted clean. Glossy surfaces should be dulled to provide a roughened surface for good adhesion.

SPECIAL INSTRUCTIONS

- **CAUTION!** Scraping or sanding surfaces of older buildings (especially pre-1978) may release dust containing lead or asbestos. EXPOSURE TO LEAD OR ASBESTOS CAN BE VERY HAZARDOUS TO YOUR HEALTH. Wear a NIOSH-approved N100 particulate filter mask to avoid breathing dust. Use a HEPA vacuum for cleanup, and finish by water-washing all surfaces. For more information, see Dunn-Edwards brochure on "Surface Preparation Safety"or call U.S. EPA's lead hotline at 1-800-424-LEAD, or visit www.epa. gov/lead or / asbestos, or contact your state or local Health Agency.
- This product can neither cause nor prevent or cure the growth of mold, mildew, or other forms of fungus. Excessive moisture and inadequate ventilation are the main conditions that promote their growth. Correct any such conditions before painting.
- Allow all skim coats to cure for 3 days before sealing.
- New concrete should be allowed to cure for at least 14 days before applying **EFF-STOP® Premium (ESPR00)**.
- Do not apply when the air or surface temperature is below 50ºF.

USE AS A PRIMER FOR

MASONRY: EFF-STOP® Premium can be applied on surfaces with a pH of up to 13

Plaster:
Stucco
Tilt-up concrete:
Poured-in-place:
Brick:
→ **SUPER-LOC® Premium (SLPR00)** or **EFF-STOP® Premium (ESPR00)**

Concrete block:
→ **Smooth BLOCFIL™ Premium (SBPR00)** or **Smooth BLOCFIL™ Select (SBSL00)**

Smooth trowel:
→ **SUPER-LOC® Premium (SLPR00)**

***This product has been tested and certified by Coatings Research Group Inc., an international paint industry-organized ISO-accredited testing laboratory, to meet performance and environmental standards as shown on www.greenwisepaint.com. Dunn-Edwards is a member of CRGI.*

HEALTH & SAFETY CAUTIONS! INHALATION OF SPRAY MIST OR SANDING DUST MAY BE HARMFUL. Use only with adequate ventilation. Avoid breathing vapors, spray mist and sanding dust. Wear NIOSH-approved N100 particulate filter mask when spraying or sanding. Avoid contact with skin and eyes. Do not ingest. Close container after each use. **FIRST AID:** If swallowed, immediately give 1 or 2 glasses of water to drink – for emergency information, call 1-800-222-1222. If having difficulty breathing, move to fresh air. For eye contact, immediately flush with water for 15 minutes. For skin contact, wash thoroughly with soap and water.

• KEEP OUT OF REACH OF CHILDREN •

Ingredient (CAS #): Water (7732-18-5); Copolymer Resin (Proprietary); Limestone (1317-65-3); Titanium Dioxide (13463-67-7); Ester Alcohol (25265-77-4).

⚠ **WARNING:** Cancer and Reproductive Harm – www.P65Warnings.ca.gov

DUNN-EDWARDS CORPORATION • 520 S. 67th Ave, Phoenix, AZ 85043 USA • (888) DEPAINT® | dunnedwards.com
337-2468