FLEX-PRIME® Select

Interior/Exterior
Flexible Masonry Primer
FPSL00

APPLY A HIGHER STANDARD®

COPOLYMER™

Formulated without Ethylene Glycol or any other TAC/HAP chemical — EG-FREE®

CERTIFIED BY green wise® CONTROL RESEARCH GROUP INCORPORATED

≤ 50 g/L VOC**

FLEX-PRIME® Select is an interior and exterior latex masonry primer that provides very good resistance to alkali and efflorescence. **FLEX-PRIME Select** is designed to bridge hairline cracks in masonry surfaces, resulting in a seal that is flexible and tolerant of movement in the substrate. **FLEX-PRIME Select** can be used on properly cured tilt-up concrete, poured-in-place concrete, stucco, and block.

PRODUCT INFORMATION

SOLVENT TYPE: Waterborne

RESIN TYPE: Copolymer

FINISH (ASTM D 523): 5–10% on a 60º meter

COLORS: White. **FLEX-PRIME Select** may be tinted with up to 2 fl. oz. of Dunn- Edwards ZTC Zero VOC colorant per gallon.

VISCOSITY@77ºF/25ºC (ASTM D 562): 90–100 KU

MAXIMUM VOC CONTENT
50 g/L (as supplied)

MAXIMUM RAVOC (Reactivity-Adjusted VOC)
25 g/L

SOLIDS BY VOLUME (ASTM D 2697)
37.0% ± 2%

SOLIDS BY WEIGHT
50.7 ± 2%

WEIGHT PER GALLON (ASTM D 1475)**:** 10.65 lbs.

COMPOSITION BY WEIGHT

Pigment–28.5%		**Vehicle–71.5%**	
*Prime pigments	9.3	Resin solids	20.8
Reinforcing pigments	19.2	Water & additives	50.7

**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: 6.1–8.5 mils Dry: 2.5–3.5 mils

PERFORMANCE SPECIFICATION
Permeability: 6.26 |
ASTM D 1653-13 Method A
Mandrel Bend Results: Pass |
ASTM D 522-B (No Cracking over 1/2" mandrel)
Adhesion Results: Pass > 4B |
ASTM D3359 (Concrete)

PRACTICAL COVERAGE PER COAT AT RECOMMENDED DRY FILM THICKNESS
Approximately 100-175 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: 4–6 hours
Dry times and recoat times are temperature, humidity and film thickness dependent.

APPLICATION EQUIPMENT: Airless spray

AIRLESS SPRAY	BRUSH	ROLLER
PRESSURE: 1800-2500 psi **TIP:** .015"-.019"	Nylon/Polyester	Semi-Smooth Surfaces: ⅜" - ½" nap Rough Surfaces: ¾" - 1½" 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
- LEED v4/4.1
- SCAQMD Rule 1113
- CA Extended Producer Responsibility
- MIR, HPD
- CRGI Green Wise Certified
- MPI Approved Product #3

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/leador / 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.
- New tilt-up concrete panels must be cleaned and free from bond-breakers, form-release agents, and/or curing compounds.
- For cracks no greater than 1/32″, apply one coat of **FLEX-PRIME® Select (FPSL00)**. When dry to recoat, apply one or two coats of a suitable Dunn-Edwards topcoat. For cracks greater than 1/32″, repair as recommended by the patching material manufacturer.
- Do not apply when the air or surface temperature is below 50ºF.

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PRODUCT INFORMATION

USE AS A PRIMER FOR

MASONRY: FLEX-PRIME® Select can be applied on surfaces with a pH of up to 11.

Smooth trowel:
Brick:
Stucco:
Tilt-up concrete:
Poured-in-place:

FLEX-PRIME® Select (FPSL00), Smooth BLOCFIL™ Select (SBSL00) or SUPER-LOC® Premium (SLPR00)

METAL

Ferrous:

BLOC-RUST® Premium (BRPR00) or **ENDURAPRIME® Rust Preventative Metal Primer (ENPR00)**

Non-ferrous:

ENDURAPRIME® Galvanized Metal Primer (ENGM00) [formerly ULTRASHIELD® Galvanized Metal Primer (ULGM00)]
BLOC-RUST® Premium (BRPR00) or SUPER-LOC® Premium (SLPR00)

Galvanized steel:

ENDURAPRIME® Galvanized Metal Primer (ENGM00) [formerly ULTRASHIELD® Galvanized Metal Primer (ULGM00)], BLOC-RUST® Premium (BRPR00) or **SUPER-LOC® Premium (SLPR00)**

**for incidental use on galvanized*

***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); Titanium Dioxide (13463-67-7); Aluminosilicates (68476-25-5/37244-96-5); Quartz (14808-60-7).

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