

SOLID-COLOR Exterior

Exterior Deck, Fence & Siding Stain STSE10





Deck, **Fence and Siding Stain** is a matte, 100% acrylic, solid-color stain ideal for use on exterior wood surfaces. It provides very good protection to the sun's harmful UV rays. It penetrates deeply into wood to create a durable film that resists cracking and peeling.

PRODUCT INFORMATION

SOLVENT TYPE: Waterborne RESIN TYPE: 100% acrylic

FINISH (ASTM D 523): Matte: 3.0-8.0% on a 60° and 85°meter

COLORS: Select range of store mixed colors.

VISCOSITY@77°F/25°C (ASTM D 562): 85–95 KU

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

SOLIDS BY VOLUME (ASTM D 2697) SOLIDS BY WEIGHT

517 + 2%

WEIGHT PER GALLON (ASTM D 1475): 10.78 lbs.

COMPOSITION BY WEIGHT

 $37.8\% \pm 2\%$

 Pigment-29.8%
 Vehicle-70.2%

 *Prime pigments
 .10.4
 Resin solids
 .19.5

 Reinforcing pigments
 .19.4
 Water & additives
 .50.7

*Prime pigments include titanium dioxide (TiO²), plus all other pigments directly adding to the hiding power of this paint.

RECOMMENDED FILM THICKNESS PER COAT Wet: 4.0 mils Dry: 1.5 mils

PRACTICAL COVERAGE PER COAT AT RECOMMENDED DRY FILM THICKNESS Approximately 350-425 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@77°F/25°C (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: .013"017"	Nylon/Polyester	Smooth Surfaces: ¼" - ¾" nap Semi-Smooth Surfaces: ¾" - ½" nap

PACKAGING: One-gallon, five-gallon containers

STORAGE: Store in a dry area. Protect from freezing. Protect from temperatures above 110°F 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 leftover 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 MPI Approved Product #16

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 pre1978) 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.
- Follow Surface Preparation steps. Depending on the condition of the wood, applying a wood cleaner followed by a wood brightener may be required to remove mold, algae and mildew and reduce naturally occurring tannin acids that will affect the final finish.
- New and/or treated wood is not always ready for staining. It is best to allow them to weather 4-6 weeks before staining. Mil glaze from cutting the lumber might close the grain, making it resistant to stain penetration. Test the surface by wetting it with water. If the water beads up, do not stain. Mil glaze can be removed with a light sanding. Treated lumber must be exposed for a period of time before applying a stain. Test treated lumber every few weeks until the water penetrates. If new and/or treated wood has to be stained before it can weather, using a wood cleaner and brightener is recommended
- For best results, use airless spray application followed by back roll. Two coats are required for best results. Tannin stains may form when using light colors. A tannin resistant primer may be required to prevent tannin staining.
- 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 are above 35°F and at least 5°F above the dew point. Avoid using if rain or snow is expected within 2-3 hours, as in colder temperatures, it may require longer time before the paint film cures enough not to be affected by rain or snow. Do not apply at air or surface temperatures below 35°F or when air or surface temperatures may drop below 35°F within 48 hours.
- Standard latex primers cannot be used below 50°F. See the specific primer product information sheet for that product's application conditions.
- If the surfaces to be stained are constructed with synthetic decking materials, please consult the decking manufacturer before proceeding.
- While we recommend applying our exterior latex paints within industry standard temperature ranges, they can be applied at temperatures up to 120°F. Refer to www.dunnedwards.com/technical-bulletins/ for more information.

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PRODUCT INFORMATION

PRIMERS		
WOOD Doors, trim	EZ-PRIME® Premium (EZPR00)	
SYNTHETIC WOOD Synthetic Decking:	SUPER-LOC® Premium (SLPR00)	
METAL		
Ferrous:	BLOC-RUST® Premium (BRPR00) or ENDURAPRIME® Metal Primer (ENPR00)	
Non-ferrous:	ULTRASHIELD® Galvanized Metal Primer (ULGM00) BLOC-RUST® Premium (BRPR00) or SUPER-LOC® Premium (SLPR00)	
Galvanized steel:	ULTRASHIELD® Galvanized Metal Primer (ULGM00) or *ULTRA-GRIP® Premium (UGPR00)	

*for incidental use on galvanized

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); Aluminosilicates (68476-25-5/37244-96-5); Zinc Oxide (1314-13-2); Quartz (14808-60-7); Benzophenone (119-61-9); Quartz (14808-60-7).

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

^{**}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.