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PAINTING PROFESSIONALS®

# SPARTASHIELD® VA

Exterior  
Flat Paint

SSHV10 (formerly ENDURA-COAT®)



**DESCRIPTION:** SPARTASHIELD® VA Flat is a premium exterior, ultra-low VOC, vinyl acrylic flat paint. It is ideal for use on residential and commercial projects, such as single family and multi-tenant housing, schools, hotels, or hospitals. SPARTASHIELD VA Flat provides very good alkali resistance on properly prepared and primed masonry and concrete surfaces. It can also be used on properly prepared and primed wood and metal. Can be used at surface and air temperatures down to 35°F.

## PRODUCT INFORMATION

**SOLVENT TYPE:** Waterborne      **RESIN TYPE:** Acrylic

**FINISH** (ASTM D 523): Flat: <2% on a 60° meter; <2% on an 85° meter

**TINT BASES:** L Tintable White, M Medium, U Ultra Deep

**VISCOSITY@77°F/25°C** (ASTM D 562): 105–115 KU

<b>MAXIMUM VOC CONTENT</b> 50 g/L (as supplied)	<b>MAXIMUM RAVOC</b> (Reactivity-Adjusted VOC) 25 g/L
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<b>SOLIDS BY VOLUME</b> (ASTM D 2697) 39.0% ± 2%	<b>SOLIDS BY WEIGHT</b> 53.6% ± 2%
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**WEIGHT PER GALLON** (ASTM D 1475): 11.20 lbs.

**COMPOSITION BY WEIGHT**

<b>Pigment—37.9%</b>		<b>Vehicle—62.1%</b>	
*Prime pigments .....	17.1	Acrylic resins .....	14.0
Reinforcing pigments .....	20.8	Water & additives .....	48.1
<i>*Prime pigments include titanium dioxide (TiO<sub>2</sub>), plus all other pigments directly adding to the hiding power of this paint.</i>			

**RECOMMENDED FILM THICKNESS PER COAT**

Wet: 3.8 mils      Dry: 1.5 mils

**PRACTICAL COVERAGE PER COAT AT RECOMMENDED DRY FILM THICKNESS**

Approximately 350–400 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:** Brush, roller, airless spray

**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](http://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](http://www.dunnedwards.com). **Do not mix with other products.**

**CONFORMS TO:** ARB 2007 SCM & CALGreen 2013; CRGI Green Wise Certified

**SAFETY DATA SHEET:** Available at [www.dunnedwards.com](http://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. Always wear appropriate personal protective equipment during surface preparation, and finish cleanup of any residues by water-washing all surfaces. For more information, see Dunn-Edwards brochure on “Surface Preparation Safety” or call EPA’s National Lead Information Hotline at 1-800-424-LEAD, or visit [www.epa.gov/lead](http://www.epa.gov/lead) or /asbestos, or contact your state or local Health Department.
- 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.
- Certain woods, such as redwood, cedar, and spruce, contain water-soluble extracts (tannins) that may discolor lighter colors. In these situations, it is recommended to prime the wood with **EZ-PRIME® Premium (EZPR00)** before applying **SPARTASHIELD® VA Exterior Flat**.
- 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.

**PRIMERS**

**MASONRY**

Plaster:	}	<b>EFF-STOP® Premium (ESPR00),</b>
Tilt-up concrete:		<b>EFF-STOP® Select (ESSL00) or</b>
Poured-in-place:		<b>FLEX-PRIME® Select (FPSL00)</b>
Brick:		
Smooth trowel:		<b>SUPER-LOC® Premium (SLPR00)</b>
Concrete block:		<b>Smooth BLOCFIL Premium (SBPR00),</b> <b>Smooth BLOCFIL Select (SBSL00) or</b> <b>FLEX-PRIME® Select (FPSL00)</b>

**WOOD**

Trim, sash, fascia:	}	<b>EZ-PRIME® Premium (EZPR00)</b>
T1-11 siding:		
Rough-sawn:		<b>Self-priming</b> (see <b>SPECIAL INSTRUCTIONS</b> )

**SYNTHETIC WOOD**

Masonite:	}	<b>ULTRA-GRIP® Premium (UGPR00) or</b> <b>ULTRA-GRIP® Select (UGSL00)</b>	
Hardboard:			
MDO siding:			

**METAL**

Ferrous:	<b>BLOC-RUST® Premium (BRPR00) or</b> <b>ULTRASHIELD® Galvanized Metal Primer (ULGM00)</b>
Non-ferrous:	<b>ULTRASHIELD® Galvanized Metal Primer (ULGM00) or</b> <b>ULTRA-GRIP® Premium (UGPR00) or</b> <b>ULTRA-GRIP® Select (UGSL00)</b>