Dunn-Edwards PAINTS

THE #1 CHOICE OF PAINTING PROFESSIONALS®

ARISTOSHIELD®

Interior/Exterior Semi-Gloss Paint

ASHL50

RAVOC RATED

H_2O URETHANE ALKYD™

CERTIFIED BY green wise® COATINGS RESEARCH GROUP, INCORPORATED

DESCRIPTION: ARISTOSHIELD® Semi-Gloss is an ultra-premium interior/exterior ultra-low VOC enamel formulated with advanced water-based urethane alkyd technology for an oil-like finish. It is ideal for use on high-end residential, commercial, and industrial projects where superior performance and durability are required on doors, trim, cabinets, as well as metal surfaces such as wrought iron, garage doors, hand rails, and metal doors.

PRODUCT INFORMATION

SOLVENT TYPE: Waterborne | **RESIN TYPE:** Waterborne urethane alkyd

FINISH (ASTM D 523)**:** Semi-Gloss: 65–80% on a 60° meter after 14 days.

COLORS: Stock colors: Black, Swiss Coffee. Other colors, as well as 6 OSHA safety colors, can be special ordered or store mixed.

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

VISCOSITY@77°F/25°C (ASTM D 562)**:** 95–105 KU

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

SOLIDS BY VOLUME (ASTM D 2697)	**SOLIDS BY WEIGHT**
37.2% ± 2%	52.0% ± 2%

WEIGHT PER GALLON (ASTM D 1475)**:** 10.85 lbs.

COMPOSITION BY WEIGHT

Pigment–26.7%		**Vehicle–73.3%**	
*Prime pigments	26.7	Resins	23.6
Reinforcing pigments	0.0	Water & additives	49.7

**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: 4.0 mils Dry: 1.5 mils

PRACTICAL COVERAGE PER COAT AT RECOMMENDED DRY FILM THICKNESS

Approximately 325–375 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: 45-90 minutes Recoat: After 4-6 hours*

Dry times and recoat times are temperature, humidity and film thickness dependent.

APPLICATION EQUIPMENT: Brush, roller, airless spray

PACKAGING: Quart, 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 SCM & CALGreen2013; LEED 2009 IEQ Credit 4.2; LEED v4 EQ Credit 2

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. 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 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.
- Do not apply when the air or surface temperature is below 50°F.

PRIMERS

DRYWALL

Textured:
Untextured:
Skim-coated: } **VINYLASTIC® Premium (VNPR00)**

MASONRY

Plaster:
Tilt-up concrete:
Poured-in-place:
Brick: } **EFF-STOP® Premium (ESPR00)**

Concrete block: **Medium BLOCFIL™ Premium (MBPR00)**, **Smooth BLOCFIL™ Premium (SBPR00)** or **Smooth BLOCFIL™ Select (SBSL00)**

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

WOOD

Doors, trim: **INTER-KOTE® Premium (IKPR00)**, **ULTRA-GRIP® Premium (UGPR00)** **BLOCK-IT® Premium (BIPR00)** or **EZ-PRIME® Premium (EZPR00)** – *EXTERIOR ONLY*

SYNTHETIC WOOD

Masonite:
Hardboard: } **INTER-KOTE® Premium (IKPR00)**, **ULTRA-GRIP® Premium (UGPR00)** or **BLOCK-IT® Premium (BIPR00)**

METAL

Ferrous[1]: **BLOC-RUST® Premium (BRPR00)** or **ULTRASHIELD® Galvanized Metal Primer (ULGM00)** – *INTERIOR ONLY*

Non-ferrous: **ULTRASHIELD® Galvanized Metal Primer (ULGM00)** or **BLOC-RUST® Premium (BRPR00)**

[1]DTM (Direct to Metal): ARISTOSHIELD can be used as a direct to metal coating on properly prepared steel surfaces by applying two (2) coats of ARISTOSHIELD. Note: for best corrosion protection, one (1) coat of BLOC-RUST Premium primer and two (2) coats of ARISTOSHIELD topcoat are recommended.

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