



# Valspar® Duramax® Exterior Latex Semi-Gloss Paint

## No. 77793 Series

### GENERAL DESCRIPTION

Valspar® Duramax® High-Hiding Paint + Primer, with FlexShield365™ Technology, goes on thick to create an impervious bond that bridges and seals hairline cracks for worry-free weather protection that won't crack, peel or split, even in extreme climates.

### PRODUCT FEATURES

- Maximum weather protection
- High-Hiding Paint + Primer
- FlexShield365™ Technology – Year-round resistance to cracking and peeling
- Remarkable coverage
- Mold, mildew & algae-resistant finish
- Low-temp application
- Excellent hiding
- Flexible finish won't crack or peel
- Excellent fade resistance
- Early resistance to moisture and dew
- 100% acrylic latex
- Lifetime warranty

### RECOMMENDED USES

Properly prepared exterior wood and metal siding and trim including hardboard, fiber cement board, vinyl, primed metal, shakes, brick, cement, cinder block and stucco. Do not use on glazed brick, floors or steps.

### SHIPPING AND PACKAGING

**Freight Classification:** Paint or paint related material. Protect from freezing.

**Packaging:**

- Quart – 4 per carton
- Gallon – 4 per carton
- 5 gallon pail

### COMPOSITION

	<b>Base and Fill Levels</b> (oz./gal.)
<b>Ultra White / Tint Base 1</b> (336709, 77793, 9576)	126
<b>Tint Base 2</b> (336710, 77863)	124
<b>Tint Base 4</b> (336711, 77957, 10605)	116

### APPLICATION

Stir thoroughly and intermix multiple containers. Apply only when paint, surface and air temperatures are 45–90 °F (7–32 °C) during application and drying time. Do not paint if temperatures are expected to be below 45 °F (7 °C) within 48 hours of application or when heavy dew or precipitation is expected in the next 12 hours. These recommendations are a starting point only. Due to variability in sprayers, we recommend testing your spray pattern and flow before proceeding. Always paint back into freshly painted areas and end up at a door, window or outer edge. Move windows after 1 hour to prevent sticking.

**Airless Spray:**

- Pressure: 2000 PSI
- Tip: 0.017–0.021"

**Brush:** premium-quality polyester brush

**Roller:** premium quality polyester 3/8–1/2" nap

### SYSTEM RECOMMENDATIONS

**New Wood:**

- 1 Coat: Valspar Exterior Latex Primer
- 2 Coats: Duramax Exterior Latex Semi-Gloss Paint

**Previously Painted Surfaces:**

- Prime with Duramax Exterior Latex Semi-Gloss Paint
- 1-2 Coats: Duramax Exterior Latex Semi-Gloss Paint

**Hardboard Siding:**

- Prime with Duramax Exterior Latex Semi-Gloss Paint
- 1-2 Coats: Duramax Exterior Latex Semi-Gloss Paint

**Masonry, Concrete, Stucco, and Block:**

- Prime with Duramax Exterior Latex Semi-Gloss Paint
- 1-2 Coats: Duramax Exterior Latex Semi-Gloss Paint

**New or Bare Metal:**

- 1 Coat: Valspar® Armor Anti-Rust Primer
- 1-2 Coats: Duramax Exterior Latex Semi-Gloss Paint

**Aluminum and Vinyl Siding:**

- Prime with Duramax Exterior Latex Semi-Gloss Paint
- 1-2 Coats: Duramax Exterior Latex Semi-Gloss Paint

### PRODUCT SPECIFICATIONS

**Vehicle Type:** Acrylic resin

**Pigment Type:** Titanium dioxide

**Viscosity:** 95–103 Krebs Units

**Gloss:** 65+ Units 60° angle

**Flashpoint:** N/A

**VOC (g/L):** less than 50 g/L 0.42 lb/gal as per 40 CFR 59.406

**Volume Solids:** 40%

**Weight Solids:** 58%

**Weight Per Gallon:** 10.2 lbs./gal.

**Practical Coverage:** Covers approximately 300–400 sq. ft. per gallon (27–37 m<sup>2</sup> per 3.78 L) depending on surface porosity. Do not thin

**Recommended Film Thickness:**

- 4.5 mil Wet
- 1.8 mil Dry

**Dry Time @ 77 °F and 50% Relative Humidity To The Touch:** 1 hour

**Recoat:** 4 hours

**Application Temperature:** 45–90 °F (7–32 °C)

### CERTIFICATIONS

Current as of: 9/12/2017

MPI #	11
MPI GPS 1	Yes
MPI GPS 2	Yes
LEED (US)	Yes
LEED (Canada)	Yes

### REGULATORY COMPLIANCE

Current as of: 9/12/2017

SCAQMD	Yes
CARB 2000 SCM	Yes
CARB 2007 SCM	Yes
OTC/LADCO	Yes
US National	Yes

### CLEANUP AND DISPOSAL

Clean up with warm, soapy water. Do not freeze. Keep container closed when not in use. Do not transfer contents to other containers for storage or disposal. In case of spills, absorb with inert material such as sand or kitty litter. Dispose of empty container or unused portion in accordance with local, state and federal regulations.



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### SURFACE PREPARATION

#### **General:**

Read the Lead Warning paragraph. Thoroughly clean the surface and allow to dry. Remove all dirt, dust, chalk, rust, grease, wax and mildew.

#### **Previously painted surfaces (including painted metal siding):**

Scrape off loose and peeling paint, sand smooth, then spot prime. Thoroughly remove chalk by vigorous washing, then rinse. Remove gloss from shiny surfaces. Countersink nails and apply an oil-based metal primer to exposed nail heads. Caulk cracks and joints.

#### **Bare wood:**

For maximum performance, 1 coat Valspar® Exterior Latex Primer and 2 coats of Valspar® Duramax are recommended.

#### **Vinyl siding:**

Wash thoroughly and allow to dry. Paint with a color lighter than original siding color. WARNING—Painting with darker colors will cause warping or deformation from heat absorption.

#### **Hardboard siding (unprimed, primed or previously painted):**

Remove any wax from bleed-through areas by wiping with rags soaked with mineral spirits. Turn rags often to avoid merely spreading wax around.

#### **Masonry:**

Brush loose sand, dust and other material from the surface.

#### **Metal:**

New galvanized surfaces should be allowed to age 6 months before painting.

#### **New fiber cement board:**

Wash thoroughly and allow to dry.

#### **Clean mildew from the surface:**

Mildew is a fungus that looks like dirt but won't wash off. Mildew must be removed before painting or it will grow through any new coat of paint. To remove mildew or suspected mildew, scrub house before painting with a commercial mildew remover or a solution of 1 part liquid chlorine bleach to 3 parts water. Rinse thoroughly. Avoid contact with skin and eyes. Protect skin and eyes by wearing rubber gloves and eye goggles when working with bleach solution.

### LEAD WARNING

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

### LIMITED WARRANTY

This product is warranted for your complete satisfaction for as long as you reside in your home. This warranty covers product that is applied to a properly prepared residential surface in accordance with label directions and excludes product failure due to deterioration of the underlying surface, structural defects or failure of previous product. If the product fails to perform to your satisfaction, return any unused portion to the store with proof-of-purchase and you will receive, as your sole remedy under this warranty, your choice of additional product of equal value or a full refund. THIS WARRANTY EXCLUDES LABOR OR THE COST OF LABOR FOR THE APPLICATION OF ANY PRODUCT AND EXCLUDES ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific rights, and you may also have other rights which vary from state to state.

### CAUTIONS

77793, 77957: WARNING! Contains Crystalline Silica.

77863: CAUTION!

All: **KEEP OUT OF THE REACH OF CHILDREN.** May cause eye and skin irritation. **Use only with adequate ventilation.** Avoid breathing vapors, spray mist or sanding dust. If painting indoors, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness, or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. When sanding, wear a dust mask. Avoid contact with eyes and skin. Wash thoroughly after handling. Close container after each use. DO NOT TAKE INTERNALLY.

77793, 77957: Delayed effect from long-term exposure: Cancer hazard. Contains crystalline silica, which can cause cancer. Risk of cancer depends on duration and level of exposure to dust from sanding surfaces or spray mist.

All: WARNING: This product contains a chemical known to the State of California to cause cancer. **First Aid: Eye Contact:** Immediately flush with plenty of water for at least 15 minutes. If irritation persists, get medical attention.\* **If Inhaled:** If affected by inhalation of vapor or spray mist, move to fresh air. If breathing difficulty continues, get medical attention.\* **If Swallowed:** Drink 2 glasses of water. Get medical attention immediately.\*

\*Call poison control center, hospital emergency room or physician immediately.

77793, 77957: UCL 3.1

77863: UCL 5.1

For additional safety and chronic health hazard information, refer to the Material Safety Data Sheet for this product.

#### **EMERGENCY MEDICAL TELEPHONE:**

**1-888-345-5732**

8725 W. Higgins Rd., Chicago, IL 60631

888.313.5569

[valsparpaint.com](http://valsparpaint.com)

Revised: 9/12/17

Version: 77793B