

valsparPRO™ Valspar® Storm Coat™ Exterior Flat Paint

No. 145390 Series

GENERAL DESCRIPTION

Valspar® Storm Coat™ Flat is a 100% Acrylic, Professional Quality, Exterior Latex Paint developed to provide outstanding durability, fade resistance and mildew resistance. It can be applied at temperatures as low as 35 °F allowing you to extend the painting season. Storm Coat Flat provides a smooth, uniform finish with spray, brush or roller application and can be applied to a variety of exterior surfaces: Wood and metal siding, trim including hardboard, fiber cement board, vinyl, shakes, primed metal, brick, cement, and cured cinder block and stucco.

PRODUCT FEATURES

- 100% Acrylic resin provides maximum durability and color retention
- Applies at temperatures as low as 35 °F
- Excellent hide & coverage
- Film provides mildew resistance
- Great touch-up and flow & levelling provide a smooth, uniform finish
- Application with spray, brush and roller

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:

- Gallon – 4 per carton
- 5 gallon pail

COMPOSITION

| | Base and Fill Levels (oz./gal.) |
|---|------------------------------------|
| White (145390, 145673, 145726, 147077) | 128 |
| Pastel Base (145611, 145954, 146457, 147204) | 124 |
| Neutral Base (145636, 146773, 146981, 147424) | 116 |

APPLICATION

Stir paint thoroughly. Intermix containers to ensure uniform color. Apply with a premium-quality roller, polyester brush or airless sprayer. Paint the ceiling first, then the walls. If applying by roller, roll from dry area into wet area using firm, crisscross strokes. Finish with long, even strokes in one direction. Note: Some deep or bright colors may require an additional coat to obtain complete hide. Surface conditions and application technique can also impact coverage.

Airless Spray:

- Pressure: 2000 PSI
- Tip: 0.017–0.019"

Brush: premium-quality nylon or polyester brush

Roller: premium quality synthetic, 3/8" nap

SYSTEM

RECOMMENDATIONS

Wood:

1 Coat: Valspar All-Weather Exterior Latex Primer Sealer

1-2 Coats: Storm Coat Exterior Flat Paint

Hardboard Siding:

1 Coat: Valspar All-Weather Exterior Latex Primer Sealer

1-2 Coats: Storm Coat Exterior Flat Paint

Masonry and Stucco:

1 Coat: Valspar Masonry and Stucco Primer

1-2 Coats: Storm Coat Exterior Flat Paint

Concrete Block:

1 Coat: Valspar Block Filler

1-2 Coats: Storm Coat Exterior Flat Paint

Galvanized Metal and Aluminum:

1 Coat: Valspar Galvanized Metal Primer

1-2 Coats: Storm Coat Exterior Flat Paint

Ferrous Metal:

1 Coat: Valspar Professional DTM Acrylic Primer

1-2 Coats: Storm Coat Exterior Flat Paint

Vinyl Siding:

2 Coats: Storm Coat Exterior Flat Paint

PRODUCT SPECIFICATIONS

Vehicle Type: Acrylic

Pigment Type: Titanium Dioxide

Viscosity: 92–100 Krebs Units

Gloss: 0-3 Units @ 60° angle

Sheen: 0–3 Units @ 85° angle

VOC (g/L): < 50 g/L – 0.42 lb/gal as per 40 CFR 59.406

Volume Solids: 31%

Weight Solids: 46%

Weight Per Gallon: 10.9 lbs./gal.

Practical Coverage: Covers up to 350–450 sq. ft. per gallon (32–42 m² per 3.78 L). Less on rough or porous surfaces.

Recommended Film Thickness:

4.0 mil Wet 1.2 mil Dry

Dry Time @ 77 °F and 50% Relative Humidity

To The Touch: 1 hour

Recoat: 4 hours

Dry Time @ 35–45 °F and 50% Relative Humidity

To The Touch: 2 hours

Recoat: 24 hours

Application Temperature: 35–90 °F (2–32 °C)

REGULATORY COMPLIANCE

Current as of: 6/5/2018

| | |
|---------------|-----|
| SCAQMD | Yes |
| CARB 2000 SCM | Yes |
| CARB 2007 SCM | Yes |
| OTC/LADCO | Yes |
| US National | Yes |
| LEED (US) | Yes |
| LEED (Canada) | 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 wax, grease, dirt, chalk, mildew, loose and peeling paint, and other foreign matter. Remove gloss from shiny surfaces. Fill all cracks and joints with Acrylic caulk before top coating. Remove any powdery dust and efflorescence. New or bare surfaces should be primed with an appropriate Valspar® primer.

Mildew:

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 surface 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.

Wood/Bare Wood:

Remove sap from knots and sappy areas. Spot prime knots with a Valspar exterior oil-based primer. Then prime new or bare surfaces with a Valspar exterior latex or oil primer.

Hardboard Siding:

Remove any wax from bleed-through areas by wiping with rags soaked with mineral spirits. Turn rags often to avoid merely spreading wax around. Prime hardboard with Valspar exterior latex primer.

Ferrous Metal (Steel and Iron):

Hand or power tool clean steel to remove loose mill scale and rust. Remove oily residues and contaminants with solvent or appropriate cleaning solution. Change rags often, to assure that residual contaminants are completely removed. Prime with Valspar Professional DTM Acrylic Primer.

Galvanized Metal and Aluminum:

Allow new galvanized metal to age six months or clean with mild muriatic solution. Metal should be free of oils and other contaminants. Prime with Valspar Galvanized Metal Primer.

SURFACE PREPARATION

Block, Concrete, and Masonry:

Masonry surfaces and mortar should be fully cured, usually 30 days. Remove all loose material or dust. Fill pores of bare concrete block with block filler, then top coat. Block filler must always be top coated for exterior uses.

Vinyl Siding/Aluminum Siding:

Power-wash to remove chalk and mildew. Paint with a color lighter than original siding color. WARNING! Painting vinyl siding with darker colors will cause warping or deformation from heat absorption.

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.

LIMITED WARRANTY

This product is warranted to perform to your satisfaction at the time of application when applied to a properly prepared residential surface in accordance with the label directions and excludes 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

WARNING! Contains Ethylene Glycol and Crystalline Silica. **KEEP OUT OF THE REACH OF CHILDREN.** Harmful if swallowed. May cause eye, skin, nose and throat 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. 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. 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.

UCL 3.1

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
877.825.7727
valsparpaint.com
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