



WEATHER KING® II

100% Acrylic Latex

Exterior Flat Paint

DRW663-XX

FINISHES
PAINTING (09900)
9

DESCRIPTION

Our premium quality professional exterior 100% acrylic flat finish specially formulated to provide low temperature application and quick curing, resulting in good resistance to early moisture exposure. Gives a mildew resistant coating. **WEATHER KING® II** paint uses the latest advances in 100% acrylic latex waterborne technology, which allows professionals to extend the painting season with confidence. Ideal for use on properly prepared wood siding, trim and sash, shakes, shingles, masonry, weathered aluminum siding, weathered vinyl siding, metal and sound painted surfaces.

FEATURES

- Not formulated with lead or mercury containing materials
- Pigmentation varies with color
- 100% Acrylic Latex
- Low VOC

COMPOSITION

- 100% Acrylic Resin
- Titanium Dioxide and Extender Pigments
- Not manufactured with lead or mercury containing materials.

SPECIFICATION DATA

Color:

White ready mix & custom colors

Finish: Flat

Gloss, 5 units maximum @ 85°

Clean-up Solvent:

Soap & water

Density:

11.29 lbs/gal (1.35 kg/L)

VOC:

50 g/L (0.42 lbs/gal) maximum
Refer to MSDS for regulatory VOC content of complete product line

Solids:

Volume - 37% +/- 1%
Weight - 54% +/- 1%

Practical Coverage:

Apply at 300-400 sq ft/gal (7-10 m²/L).
Actual coverage may vary depending on substrate and application method.

Recommended Film Thickness:

4.0 - 5.3 mils wet
1.5 - 2.0 mils dry

Flame Spread Rating:

Class A (0-25) over non-combustible surfaces

Flash Point:

None

Dry Time 77°F (25°C) & 50% RH:

To touch - 30 - 60 minutes
To recoat - 2 - 3 hours

Shelf Life:

1 year minimum - unopened



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SURFACE PREPARATION

GENERAL SURFACE PREPARATION: All surfaces must be sound, dry, clean and free of oil, grease, dirt, rust, mildew, form release agents, curing compounds, loose and flaking paint and other foreign substances.

NEW SURFACES: Wood – Counter sink nails, spot prime with an acrylic primer. Spot prime pine knots with an acrylic primer. Prime entire surface with an acrylic primer. Prime bleeding wood such as redwood or cedar with an alkyd primer. Caulk with an acrylic caulk. **Preprimed and Unprimed Hardboard** - Prime entire surface and all edges with an acrylic primer or an alkyd primer. Caulk with an acrylic caulk. **Concrete and Masonry** - Cure at least 30 days before painting. pH must be 10.0 or lower. Roughen slick poured or precast concrete and remove sealers by chemical cleaning or abrasive method such as sandsweeping. Rinse thoroughly with water and allow to dry. Remove loose aggregate. Prime concrete with a latex primer or masonry bonding primer. Product may be used self-priming on concrete, used as a primer under itself. Fill concrete block with a latex block filler.

Fiber Cement Board - Prime entire surface and all edges with an acrylic primer. Caulk with an acrylic caulk. Product may be used self-priming on fiber cement board, used as a primer under itself. Product may be used directly over preprimed fiber cement siding; two coats are recommended for maximum durability. **Steel, Galvanized Metal and Aluminum** - Performance over hand or power tool cleaned surfaces is dependent on the degree of cleaning. Clean off oils and other contaminants.

Prime with an appropriate solventborne or waterborne metal primer.

PREVIOUSLY PAINTED SURFACES: Wash to remove contaminants. Rinse thoroughly with water and allow to dry. Dull glossy areas by light sanding. Remove sanding dust. Remove loose paint. Scrub heavy chalk areas and overhead areas such as eaves with soap and water. Remove all mildew by washing with a solution of 16 oz (473 mL) liquid household bleach and two oz (59 mL) non-ammoniated liquid detergent per gallon (3.785 L) of water. Rinse surfaces clean with water and allow to dry for 24 hours. Prime bare areas with primer specified under **NEW SURFACES. Weathered Aluminum and Vinyl Siding** - Remove dirt and chalk. Prime with this product. If chalk remains after cleaning, prime with a latex primer. Do not repaint vinyl siding with colors darker than the original color; the siding may warp.

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 an 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.

DIRECTIONS FOR USE

NOTE: Blistering and peeling of exterior house paints down to bare wood is usually caused by moisture behind the paint film. Moisture pressure forces the paint away from the surface. Sources of excess moisture in the wood must be eliminated prior to repainting to obtain normal service life of these paints. Old, unsound multiple coat paint systems may be subject to peeling when repainted due to the added weight and stress created by the paint layers. In such cases, all old paint layers must be removed back to the bare wood before repainting.

TINTING: Tint the appropriate base with DRAMATONE™ colorants.

SPREAD RATE: Apply at 300-400 sq ft/gal (7-10 m²/L). Actual coverage may vary depending on substrate and application method. For best hiding, tint primers towards finish coat color. Certain shades of yellow, orange, pink and red may require multiple coats.

APPLICATION: Mix thoroughly before use. May be applied by brush, roller or airless spray.

No thinning required. For airless spray application, use a .015"-.019" tip at 2000 psi, adjust pressure as needed. Establish that air, surface and material temperatures are above 35 F (2 C) and at least 5 F above the dew point prior to painting. Do not apply at temperatures below 35 F or when temperatures are expected to drop below 35 F within 48 hours of application. Do not apply if rain, snow or heavy dew is expected within 48 hours. On large expanses of metal, temperatures must be 50 F (10 C) or higher. Check temperature requirements on any accompanying primer used.

DRYING TIME: At 77° F (25° C) and 50% R.H., dries to touch in 30-60 minutes and to recoat in two to three hours. At 35° F (2° C), dries to touch in three to six hours and to recoat in 24 hours. High humidity, thick films or poor ventilation will increase these times.

CLEAN-UP: Clean hands and tools immediately with warm, soapy water. Clean spills right away with a damp cloth.

PRECAUTIONS

WARNING! CAUSES EYE, SKIN AND RESPIRATORY TRACT IRRITATION. CONTAINS CRYSTALLINE SILICA WHICH CAN CAUSE LUNG CANCER AND OTHER LUNG DAMAGE IF INHALED. MAY BE HARMFUL IF SWALLOWED. WHEN TINTED, CONTAINS ETHYLENE GLYCOL WHICH CAN CAUSE SEVERE KIDNEY DAMAGE WHEN INGESTED AND HAS BEEN SHOWN TO CAUSE BIRTH DEFECTS IN LABORATORY ANIMALS. USE ONLY WITH ADEQUATE VENTILATION. KEEP OUT OF THE REACH OF CHILDREN. For emergency information call (800) 545-2643. **Note:** These warnings encompass the product series. Prior to use, read and follow product-specific MSDS and label information. If sanding, wear a dust mask to avoid breathing of sanding dust. Do not breathe vapors or spray mist. Ensure fresh air entry during application and drying. Avoid contact with eyes and skin. If you experience eye watering, headaches, or dizziness, leave the area. If properly used, a respirator may offer additional protection. Obtain professional advice before using. Close container after each use. **FIRST AID:** For skin contact, wash thoroughly with soap and water. If any product remains, gently rub with petroleum jelly, vegetable or mineral/baby oil then wash again with soap and water. Repeat as needed. Remove contaminated clothing. For eye contact, flush immediately with plenty of water for at least 15 minutes. **Get medical attention.** If swallowed, **get medical attention immediately.** If inhalation causes discomfort, remove to fresh air. If discomfort persists or breathing difficulty occurs, get medical attention. **KEEP FROM FREEZING.** DS-1105

SHIPPING

FREIGHT CLASSIFICATION:
Paint, Freezable

PACKAGING:
4 quart (0.9168 L)
1 gallon (3.785)
5 gallons (18.925 L)

FLASH POINT:
None



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