



# AURA<sup>®</sup>

## WATERBORNE EXTERIOR PAINT

### FLAT FINISH K629

#### Features

- Extreme hide, never more than two coats in any colour
- Colour Lock<sup>®</sup> Technology
- Low temperature application and greatly improved resistance to surfactant leaching in dark colours
- Superior adhesion and excellent resistance to chalking
- Delivers a high-build paint film for excellent durability
- Easy to apply with brush, roller or spray
- Soap and water clean up
- Fast dry and re-coat times
- Resistant to fading, cracking, peeling, blistering, dirt pick-up
- Provides a mildew resistant film
- Self priming in most situations

#### Recommended For

Recommended for exterior use on wood, fibre cement board, hard board, vinyl and aluminium siding, shakes, unglazed brick, concrete, stucco, cinder block and primed metal

#### General Description

A super premium quality, 100% acrylic exterior flat latex finish. This product combines the advantages of our latest resin technology and our proprietary Gennex<sup>®</sup> colorant system to provide the ultimate exterior coating. This high solids formula is suitable for a variety of exterior surfaces and can be applied as low as 4.4 °C (40 °F).

#### Limitations

- Do not apply when air and surface temperatures are below 4.4 °C (40 °F).

#### Product Information

<p><b>Colours — Standard:</b> White 01</p>	<p><b>Technical Data</b> ◇</p>	<p><b>Pastel Base</b></p>																		
<p><b>— Tint Bases:</b> 1X, 2X, 3X, &amp; 4X Tint Bases only with Gennex<sup>®</sup> Waterborne Colorant.</p>	<table border="1"> <tr> <td>Vehicle Type</td> <td>100% Acrylic Latex</td> </tr> <tr> <td>Pigment Type</td> <td>Titanium Dioxide</td> </tr> <tr> <td>Volume Solids</td> <td>46%</td> </tr> <tr> <td>Coverage per 3.79 L at Recommended Film Thickness</td> <td>23.2 – 32.5 sq. m. (250 – 350 sq. ft.)</td> </tr> <tr> <td>Recommended Film Thickness</td> <td>– Wet 6.4 – 4.6 mils – Dry 2.9 – 2.1 mils</td> </tr> </table>	Vehicle Type	100% Acrylic Latex	Pigment Type	Titanium Dioxide	Volume Solids	46%	Coverage per 3.79 L at Recommended Film Thickness	23.2 – 32.5 sq. m. (250 – 350 sq. ft.)	Recommended Film Thickness	– Wet 6.4 – 4.6 mils – Dry 2.9 – 2.1 mils									
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<p><b>— Special Colours:</b> Contact your Benjamin Moore representative</p>	<p>Depending on surface texture and porosity. Be sure to estimate the right amount of paint for the job. This will ensure colour uniformity and minimize the disposal of excess paint.</p> <table border="1"> <tr> <td>Dry Time @ 25 °C (77 °F) @ 50% RH</td> <td>– To Touch 1 Hour – To Recoat 4 Hours</td> </tr> </table> <p>High humidity and cool temperatures will result in longer dry, recoat and service times</p>	Dry Time @ 25 °C (77 °F) @ 50% RH	– To Touch 1 Hour – To Recoat 4 Hours																	
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<p><b>Certification:</b> VOC compliant in all regulated areas. Master Painters Institute MPI # 10 The following results are based on independent, third-party laboratory testing: -Passes Conical Mandrel Flexibility Test (no cracking) ASTM D522 1 coat Aura<sup>®</sup> Exterior Paint Flat Finish 629 @ 6.4 WFT -Passes Mildew, Mould Resistance Test (no growth) ASTM D3273/D3274 1 coat Aura<sup>®</sup> Exterior Paint Flat Finish 629 @ 6.4 WFT</p>	<table border="1"> <tr> <td>Dries By</td> <td>Evaporation, Coalescence</td> </tr> <tr> <td>Viscosity</td> <td>107 ± 2 KU</td> </tr> <tr> <td>Flash Point</td> <td>None</td> </tr> <tr> <td>Gloss / Sheen</td> <td>Flat (0 – 3 @ 85°)</td> </tr> <tr> <td>Surface Temperature at Application</td> <td>– Min. 4.4 °C (40 °F) – Max. 32.2 °C (90 °F)</td> </tr> <tr> <td>Thin With</td> <td>See Chart</td> </tr> <tr> <td>Clean Up Thinner</td> <td>Clean Water</td> </tr> <tr> <td>Weight Per 3.79 L</td> <td>5.67 kg (12.5 lbs)</td> </tr> <tr> <td>Storage Temperature</td> <td>– Min. 4.4 °C (40 °F) – Max. 32.2 °C (90 °F)</td> </tr> </table>	Dries By	Evaporation, Coalescence	Viscosity	107 ± 2 KU	Flash Point	None	Gloss / Sheen	Flat (0 – 3 @ 85°)	Surface Temperature at Application	– Min. 4.4 °C (40 °F) – Max. 32.2 °C (90 °F)	Thin With	See Chart	Clean Up Thinner	Clean Water	Weight Per 3.79 L	5.67 kg (12.5 lbs)	Storage Temperature	– Min. 4.4 °C (40 °F) – Max. 32.2 °C (90 °F)	
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<p><b>CUSTOMER SERVICE INFORMATION CENTRE</b> 1-800-361-5898, <a href="mailto:info@benjaminmoore.ca">info@benjaminmoore.ca</a>, <a href="http://www.benjaminmoore.ca">www.benjaminmoore.ca</a></p>	<p><b>Volatile Organic Compounds (VOC)</b> 45 g/L</p>																			

◇ Reported values are for Pastel Base. Contact Benjamin Moore for values of other bases or colours

**Surface Preparation**

Surfaces must be clean and free of grease, wax, and mildew. Remove any chalk and loose or scaling paint. If previously coated with cement-base waterproofing paints, clean by sandblasting. Glossy surfaces must be dulled. Un-weathered areas such as eaves, ceilings, and overhangs should be washed with a detergent solution and/or rinsed with a strong stream of water from a garden hose to remove contaminants that can interfere with proper adhesion. Stains from mildew must be removed by cleaning with Benjamin Moore® Clean (K318) prior to coating the surface. **Caution:** Refer to the (K318) Clean technical data and material safety data sheets for instructions on its proper use and handling. For metal surfaces, remove rust. Wipe down with paint thinner to remove surface oils.

**Difficult Substrates:** Benjamin Moore offers a number of specialty primers for use over difficult substrates such as bleeding woods, grease stains, crayon markings, hard glossy surfaces, or other substrates where paint adhesion or stain suppression is a particular problem. Your Benjamin Moore retailer can recommend the right problem-solving primer for your special needs.

**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. Carefully clean up with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by logging onto Health Canada @ [http://www.hc-sc.gc.ca/iyh-vsv/prod/paint-peinture\\_e.html](http://www.hc-sc.gc.ca/iyh-vsv/prod/paint-peinture_e.html).

**Primer/Finish Systems**

Aura® Waterborne Exterior Flat Finish is self priming on most properly prepared substrates, including: wood, fibre cement board, hardboard, nonferrous metals and cured masonry surfaces. On bare substrates two coats are required; previously painted surfaces can be finished with 1 or 2 coats. **Special Note:** For certain deep colours, Aura® Colour Foundation must be used to achieve maximum hide and the desired topcoat colour. Consult your retailer.

**Wood (Including Shakes and Shingles)**

**Primer:** No primer needed  
**Finish:** 2 coats Aura® Waterborne Exterior Paint Flat Finish (K629)

**Bleeding Type Woods, (Redwood and Cedar)**

**Primer:** Fresh Start® All-Purpose Alkyd Primer (K024) or Fresh Start® Moorwhite® Penetrating Alkyd Primer (K100); for light tannin bleed situations 1 or 2 coats of Fresh Start® Acrylic Primer (F/K023) may be used.  
**Finish:** 1 or 2 coats Aura® Waterborne Exterior Flat Finish (K629)

**Hardboard Siding, Bare or Factory Primed**

**Primer:** No primer needed  
**Finish:** 1 or 2 coats Aura® Waterborne Exterior Flat Finish (K629)

**Vinyl & Vinyl Composite Siding**

**Note:** Ensure that the surface is properly cleaned and in good condition. For colours that are safe for use on these substrates, use approved Vinyl Select colours. For more information, see <http://www.benjaminmoore.com/en-ca/for-contractors/painting-vinyl-and-aluminum-siding>

**Primer:** Fresh Start® Multi-Purpose Latex Primer (K023).  
**Finish:** 1 or 2 coats Aura® Waterborne Exterior Flat Finish (K629)

**Rough or Pitted Masonry**

**Primer:** Super Spec® Latex Block Filler (K160) or Super Spec® Masonry Interior/Exterior Hi-Build Block Filler (K206)  
**Finish:** 1 or 2 coats Aura® Waterborne Exterior Flat Finish (K629)

**Poured or Pre-cast Concrete and Fibre Cement Siding**

**Primer:** No primer needed  
**Finish:** 1 or 2 coats Aura® Waterborne Exterior Flat Finish (K629)

**Ferrous Metal (Steel and Iron)**

**Primer:** Super Spec HP® Acrylic Metal Primer (KP04), Super Spec HP® Alkyd Metal Primer (KP06) or Fresh Start® Rust Inhibitive Primer (K163)  
**Finish:** 1 or 2 coats Aura® Waterborne Exterior Flat Finish (K629)

**Non-Ferrous Metal (Galvanized & Aluminium)** All new metal surfaces must be thoroughly cleaned with Super Spec HP® Oil & Grease Emulsifier (KP83) to remove contaminants. New shiny non-ferrous metal surfaces that will be subject to abrasion should be dulled with very fine sandpaper or a synthetic steel wool pad to promote adhesion

**Primer:** No primer needed  
**Finish:** 1 or 2 coats Aura® Waterborne Exterior Flat Finish (K629)

**Repaint, All Substrates:** Prime bare areas with the primer recommended for the substrate above

**Application**

Use the same application techniques as you would for any low-VOC compliant coating. Use a Benjamin Moore® Premium roller or Premium extra firm nylon polyester brush for best results. Aura® paint features excellent flow and levelling; it's not necessary to over brush to smooth out brush marks. Aura® dries faster than other acrylic paints; avoid lap marks by not painting in direct sunlight and by coating sections of the surface either down or across the structure to natural breaks, maintaining a wet edge. If your edge begins to dry or you see that you missed a spot and the paint is already setting up, allow it to dry completely before touching up that area.

This product can also be sprayed; refer to the chart below.

**Thinning/Cleanup**

Conditioning with Benjamin Moore® K518 Extender may be necessary under certain conditions to adjust open time or spray characteristics. The chart below is for general guidance		
	Mild conditions	Severe conditions
	Humid (RH> 50%) with no direct sunlight & with little to no wind	Dry (RH<50%), in direct sunlight, or windy conditions
<b>Brush:</b> Nylon / Polyester	No thinning necessary	Add <b>K518 Extender</b> or <b>water:</b>  Max of 236 ml (8 fl. oz.) to a 3.79 L  <b>Never add other paints or solvents.</b>
<b>Roller:</b> Aura® Roller cover		
<b>Spray: Airless</b> Pressure: 2000 -3000 psi Tip: 0.015-0.017		
* Under normal application conditions Aura® may be sprayed to achieve a high build one coat system over properly prepared substrates that are in good condition. Refer to Surface Preparation / Priming Sections for appropriate priming and preparation information. High Build System Coverage: 14.9 à 24.6 sq. m. (160 – 265 sq. ft.) 6-10 mils wet film thickness.		

**Cleanup:** Wash painting tools in warm soapy water immediately after use. Spray equipment should be given a final rinse with mineral spirits to prevent rusting.

**USE COMPLETELY OR DISPOSE OF PROPERLY.** Dry, empty containers may be recycled in a can recycling program. **Local disposal requirements vary; consult your sanitation department or state-designated environmental agency on disposal options.**

**Environmental, Health & Safety Information**

Use only in a well ventilated area.  
 Keep container closed when not in use.  
 In case of spillage, absorb with inert material and dispose of in accordance with local regulations. Wash thoroughly after handling.

**KEEP OUT OF REACH OF CHILDREN  
 PROTECT FROM FREEZING  
 Refer to Material Safety Data Sheet for  
 additional health and safety information.**