



# AURA<sup>®</sup>

## WATERBORNE EXTERIOR PAINT

### LOW LUSTRE FINISH 634

#### Features

- Extreme hide - it covers dark colours and imperfections in less coats
- Low temperature application
- Superior adhesion
- Delivers a high-build paint film for excellent durability
- Colour Lock™ technology and extreme UV resistance
- Soap and water clean-up
- Fast dry and re-coat times
- Resistant to fading, cracking, peeling, chalking, blistering, dirt pick-up
- Provides a mildew resistant film
- Self-priming in most situations
- Vapour permeable

#### 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 low lustre 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). Aura<sup>®</sup> Waterborne Exterior Low Lustre Finish is suitable for wind driven rain when applied according to recommendations.

#### Limitations

- Do not apply when air and surface temperatures are below 4.4 °C (40 °F)
- For Wind-Driven Rain over smooth, and stable masonry only (non-elastomeric use). Follow primer/finish instructions.

#### Product Information

Colours — Standard:	Technical Data	Base 1
White (01)	Vehicle Type	Proprietary 100% Acrylic
<b>— Benjamin Moore<sup>®</sup> Gennex<sup>®</sup> Tint Bases:</b>	Pigment Type	Titanium Dioxide
Benjamin Moore <sup>®</sup> Gennex <sup>®</sup> bases 1X, 2X, 3X & 4X	Volume Solids	42.7%
<b>— Special Colours:</b>	Coverage per 3.79 L at	23.3 – 32.5 sq. m
Contact your Benjamin Moore <sup>®</sup> representative.	Recommended Film Thickness	(250 – 350 Sq. Ft.)
<b>Certifications &amp; Qualifications:</b>	Recommended Film Thickness	116.8 – 165.6 µm (4.6 – 6.4 mils)
Master Painters Institute MPI # 15, 315	Thickness	50.8 – 71.1 µm (2.0 – 2.8 mils)
The following results are based on independent, third-party laboratory testing:	<b>High Build System Coverage:</b>	
– Passes Wind Driven Rain Test (38.4 ml) ASTM D6904	14.9 – 24.6 sq. m.	
1 coat Ultra Spec <sup>®</sup> Acrylic Masonry Sealer K608 @ 101.6 µm (4 mils) WFT	154.4 – 254 µm (6 – 10 mils) wet film thickness.	
1 or 2 coats Aura <sup>®</sup> Exterior Low Lustre Finish 634 each @ 71.1 µm (2.8 mils) DFT	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.	
– Passes Alkali Resistance Test (no effect) ASTM D1308	Dry Time @ 25 °C	– To Touch 1 Hour
1 coat Ultra Spec <sup>®</sup> Acrylic Masonry Sealer K608 @ 101.6 µm (4 mils) WFT	(77 °F) @ 50% RH	– To Recoat 4 Hours
1 or 2 coats Aura <sup>®</sup> Exterior Paint Low Lustre Finish 634 @ 71.1 µm (2.8 mils) DFT	High humidity and cool temperatures will result in longer dry, recoat and service times	
– Passes Conical Mandrel Flexibility Test (no cracking) ASTM D522	Dries By	Evaporation, Coalescence
1 coat Aura <sup>®</sup> Exterior Paint Low Lustre Finish 634 @ 71.1 µm (2.8 mils) DFT	Viscosity	102 ± 2 KU
– Passes Mildew, Mould Resistance Test (no growth) ASTM D3273/D3274	Flash Point	None
1 coat Aura <sup>®</sup> Exterior Paint Low Lustre Finish 634 @ 71.1 µm (2.8 mils) DFT	Gloss / Sheen	Low Lustre (9 – 14 @ 60°)
– ASTM D1653 – Water Vapour Transmission Properties	Surface Temperature at Application	– Min. 4.4 °C (40 °F)
Topcoat 63401, one-coat at 23.2 sq. m./3.79 L - 71.1 µm (2.8 mils)---25.7 perms		– Max. 37.7 °C (100 °F)
– ASTM D2370 Tensile Properties: Peak Tensile Strength, psi 255	Thin With	See Chart
Elongation at Break, percent 120	Clean Up Thinner	Clean Water
<b>Technical Assistance</b>	Weight Per 3.79 L	5.26 kg (11.6 lbs)
Benjamin Moore UK Ltd.	Storage Temperature	– Min. 4.4 °C (40 °F)
Ph: +44(0) 1753575756		– Max. 32.2 °C (90 °F)
<a href="http://www.benjaminmoorepaint.co.uk">www.benjaminmoorepaint.co.uk</a>	<b>Volatile Organic Compounds (VOC)</b>	
	EU Limit for this product is (Cat. A/a) 30 g/L MAX VOC 19 g/L	

**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. Before you start, find out how to protect yourself and your family by logging onto Health Canada @ <https://www.canada.ca/en/health-canada/services/environmental-workplace-health/environmental-contaminants/lead/lead-information-package-some-commonly-asked-questions-about-lead-human-health.html>

**Primer/Finish Systems**

Aura® Waterborne Exterior Low Lustre 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 and engineered wood products:**

**Primer:** No primer needed

**Finish:** 2 coats Aura® Waterborne Exterior Paint Low Lustre Finish (634)

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

**Primer:** Fresh Start® Exterior Wood Primer (094) or 1-2 coats of Fresh Start® High-Hiding All Purpose (046) may be used

**Finish:** 1 or 2 coats Aura® Waterborne Exterior Low Lustre Finish (634)

**Hardboard Siding, Bare or Factory Primed:**

**Primer:** No primer needed

**Finish:** 1 or 2 coats Aura® Waterborne Exterior Low Lustre Finish (634)

**Vinyl Siding & Vinyl Composite**

In most cases, a primer is not necessary. Only areas of pitted and porous vinyl siding must be primed. In these cases, we recommend Fresh Start® High-Hiding All Purpose Primer (046).

**Colours that are safe for use on vinyl siding -** Do not paint vinyl with any colour darker than the original colour or having a Light Reflective Value (LRV) of less than 55 unless it is in the Benjamin Moore approved Colours for Vinyl palette and complies with the specific vinyl manufacturer guidelines when making the colour selection and painting. Otherwise, the colour will absorb more heat, possibly causing the siding to warp, resulting in additional repairs and expenses.

**Rough or Pitted Masonry:** Poured and precast concrete and block construction should be allowed to cure for at least 30 days. New masonry only needs to be cured for 7 days when using Ultra Spec® Masonry Interior / Exterior 100% Acrylic Masonry Sealer (608). All surfaces must be thoroughly brushed with stiff fiber bristles to remove loose particles.

**Primer:** Benjamin Moore Block Filler (244) or equivalent

**Finish:** 1 or 2 coats Aura® Waterborne Exterior Low Lustre Finish (634)

**Poured or Pre-cast Concrete and Fiber Cement Siding:**

**Primer:** No primer needed

**Finish:** 1 or 2 coats Aura® Waterborne Exterior Low Lustre Finish (634)

**Masonry, Weathered and Unpainted, Soft with Age (Including Unglazed Brick):** Remove any loose, sandy masonry by dry brushing.

**Primer:** Ultra Spec® Masonry Interior / Exterior 100% Acrylic Masonry Sealer (608) or Fresh Start® High-Hiding All Purpose Primer (046)

**Finish:** 1 or 2 coats Aura® Waterborne Exterior Low Lustre Finish (634)

**Ferrous Metal (Steel and Iron):**

**Primer:** A rust inhibitive metal primer – consult your retailer.

**Finish:** 1 or 2 coats Aura® Waterborne Exterior Low Lustre Finish (634)

**Non-Ferrous Metal (Galvanized & Aluminum):** All new metal surfaces must be thoroughly cleaned with an Oil & Grease Emulsifier 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:** Not required on properly prepared surfaces

**Finish:** 1 or 2 coats Aura® Waterborne Exterior Low Lustre Finish (634)

**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/Clean up**

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>
<b>Roller:</b> Aura® Roller Cover		Max of 236 ml to a can of 3.79 L
<b>Spray: Airless</b> Pressure: 2,000 -3,000 psi Tip: 0.015-0.017		<b>Never add other paints or solvents.</b>

\* 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 – 24.6 sq. m. 154.4 – 254 µm (6 – 10 mils) wet film thickness.**

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

**Environmental Health & Safety Information**

**Warning:** H317 - May cause an allergic skin reaction EUH208 - Contains (1,2-Benzisothiazolin-3-one ). May produce an allergic reaction P101 - If medical advice is needed, have product container or label at hand. P102 - Keep out of reach of children. P261 - Avoid breathing dust/fume/gas/mist/vapors/spray. P280 -Wear eye protection/ face protection. P321 - Specific treatment (see supplemental first aid instructions on this label). P501 - Dispose of contents/container to an approved waste disposal plant. Use only with adequate ventilation. Do not breathe vapors, spray mist or sanding dust. Ensure fresh air entry during application and drying. Avoid contact with eyes and prolonged or repeated contact with skin. May cause allergic skin reaction. Avoid exposure to dust and spray mist by wearing a NIOSH approved respirator during application, sanding and clean up. Follow respirator manufacturer's directions for respirator use. Close container after each use. Wash thoroughly after handling.

**FIRST AID:** In case of eye contact, flush immediately with plenty of water for at least 15 minutes; for skin, wash thoroughly with soap and water. If symptoms persist, seek medical attention. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately.

**IN CASE OF SPILL –** Absorb with inert material and dispose of as specified under **Thinning/Clean up.**

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

**For Professional Use Only**