



AURA[®]

WATERBORNE EXTERIOR PAINT

LOW LUSTRE FINISH 634

Features

- Extreme hide - it covers dark colors and imperfections in less coats
- Low temperature application
- Superior adhesion
- Delivers a high-build paint film for excellent durability
- Color 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
- Vapor permeable

Recommended For

Recommended for exterior use on wood, fiber cement board, hard board, vinyl and aluminum 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[®] 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 40 °F (4.4 °C). Aura[®] 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 40 °F (4.4 °C)
- For Wind-Driven Rain over smooth, and stable masonry only (non-elastomeric use). Follow primer/finish instructions.

Product Information

Colors — Standard:	Technical Data	Pastel Base				
White (01)	Vehicle Type	100% Acrylic Latex				
— Tint Bases:	Pigment Type	Titanium Dioxide				
Benjamin Moore [®] Gennex [®] bases 1X, 2X, 3X & 4X	Volume Solids	44%				
— Special Colors:	Coverage per Gallon at Recommended Film Thickness	250 – 350 Sq. Ft.				
Contact your Benjamin Moore representative.	Recommended Film Thickness	<table border="0"> <tr> <td>– Wet</td> <td>4.6 – 6.4 mils</td> </tr> <tr> <td>– Dry</td> <td>2.0 – 2.8 mils</td> </tr> </table>	– Wet	4.6 – 6.4 mils	– Dry	2.0 – 2.8 mils
– Wet	4.6 – 6.4 mils					
– Dry	2.0 – 2.8 mils					
Certifications & Qualifications:	Depending on surface texture and porosity. Be sure to estimate the right amount of paint for the job. This will ensure color uniformity and minimize the disposal of excess paint					
VOC compliant in all regulated areas	Dry Time @ 77°F (25°C) @ 50% RH	<table border="0"> <tr> <td>– To Touch</td> <td>1 Hour</td> </tr> <tr> <td>– To Recoat</td> <td>4 Hours</td> </tr> </table>	– To Touch	1 Hour	– To Recoat	4 Hours
– To Touch	1 Hour					
– To Recoat	4 Hours					
Master Painters Institute MPI # 15, 315	Painted surfaces can be washed after two weeks. High humidity and cool temperatures will result in longer dry, recoat and service times					
The following results are based on independent, third-party laboratory testing:	Dries By	Evaporation, Coalescence				
-Passes Wind Driven Rain Test (3.0 oz) ASTM D6904	Viscosity	102 ± 2 KU				
1 coat Ultra Spec [®] Acrylic Masonry Sealer 608 @ 4 mils WFT	Flash Point	None				
1 or 2 coats Aura [®] Exterior Paint Low Lustre Finish 634 each @ 2.8 DFT	Gloss / Sheen	Low Lustre (9-14 @ 60°)				
-Passes Alkali Resistance Test (no effect) ASTM D1308	Surface Temperature at Application	<table border="0"> <tr> <td>– Min.</td> <td>40 °F (4.4 °C)</td> </tr> <tr> <td>– Max</td> <td>100 °F (37.7 °C)</td> </tr> </table>	– Min.	40 °F (4.4 °C)	– Max	100 °F (37.7 °C)
– Min.	40 °F (4.4 °C)					
– Max	100 °F (37.7 °C)					
1 coat Ultra Spec [®] Acrylic Masonry Sealer 608 @ 4 mils WFT	Thin With	See Chart				
1 or 2 coats Aura [®] Exterior Paint Low Lustre Finish 634 @ 2.8 DFT	Clean Up Thinner	Clean Water				
-Passes Conical Mandrel Flexibility Test (no cracking) ASTM D522	Weight Per Gallon	11.6 lbs				
1 coat Aura [®] Exterior Paint Low Lustre Finish 634 @ 2.8 DFT	Storage Temperature	<table border="0"> <tr> <td>– Min.</td> <td>40 °F (4.4 °C)</td> </tr> <tr> <td>– Max</td> <td>90 °F (32 °C)</td> </tr> </table>	– Min.	40 °F (4.4 °C)	– Max	90 °F (32 °C)
– Min.	40 °F (4.4 °C)					
– Max	90 °F (32 °C)					
-Passes Mildew, Mold Resistance Test (no growth) ASTM D3273/D3274	Volatile Organic Compounds (VOC)					
1 coat Aura [®] Exterior Paint Low Lustre Finish 634 @ 2.8 DFT	47 Grams / Liter 0.39 LBS / Gallon					
-ASTM D1653 – Water Vapor Transmission Properties						
Topcoat 63401, one-coat at 250 ft ² /gal (2.8-mils DFT)---25.7 perms						
-ASTM D2370						
Tensile Properties						
Peak Tensile Strength, psi 255						
Elongation at Break, percent 120						
Technical Assistance						
Available through your local authorized independent Benjamin Moore retailer. For the location of the retailer nearest you, call 1-866-708-9180 or visit www.benjaminmoore.com						

⁰Reported values are for Pastel Base. Contact Benjamin Moore for values of other bases or colors.

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 (N318) prior to coating the surface. **Caution:** Refer to the (N318) 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. Carefully clean up 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.

Primer/Finish Systems

Aura® Waterborne Exterior Low Lustre Finish is self priming on most properly prepared substrates, including: wood, fiber 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 colors, Aura® Color Foundation must be used to achieve maximum hide and the desired topcoat color. Consult your retailer.

Wood and engineered wood products:

Primer: No primer needed

Finish: 2 coats Aura® Waterborne Exterior 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 Primer (046) may be used

Finish: 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

Note: Do not paint vinyl siding or trim darker than the original color

Primer: Fresh Start® High-Hiding All Purpose Primer (046)

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

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: Ultra Spec® Masonry Interior/Exterior Hi-Build Block Filler (571)

Finish: 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)

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

Ferrous Metal (Steel and Iron):

Primer: Ultra Spec® HP Acrylic Metal Primer (HP04) or Super Spec HP® Alkyd Metal Primer (P06)

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 Corotech® Oil & Grease Emulsifier (V600) 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 leveling; 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® 518 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
Brush: Nylon / Polyester	No thinning necessary	Add 518 Extender or water:
Roller: Aura® Roller Cover		Max of 8 fl. oz. to a gallon of paint
Spray: Airless Pressure: 2000 -3000 psi Tip: 0.015-0.017		Never add other paints or solvents.
* 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: 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 with adequate ventilation. Do not breathe spray mist or sanding dust. Ensure fresh air entry during application and drying. Avoid contact with eyes and prolonged or repeated contact with skin. 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.



WARNING Cancer and Reproductive Harm–

www.P65warnings.ca.gov

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/Cleanup**.

KEEP OUT OF REACH OF CHILDREN

PROTECT FROM FREEZING

Refer to Safety Data Sheet for additional health and safety information.