



AURA®

WATERBORNE EXTERIOR PAINT

SEMI-GLOSS FINISH 632

Features

- Improved hiding, especially in dark colors
- Superior adhesion
- Low temperature application
- Excellent flow and leveling
- Soap and water clean up
- Resistant to fading, cracking, peeling, chalking, blistering, dirt pick-up, alkali and fumes
- Mildew resistant formula
- Fast dry and re-coat times
- Vapor permeable

Recommended For

For exterior use on primed or previously painted wood siding, trim, doors, sash, shakes; cured or previously painted masonry such as stucco, cement block construction, poured and precast concrete, unglazed brick; aluminum, vinyl, or site primed hardboard siding; and previously painted or primed metal.

General Descriptions

A super premium quality, 100% acrylic exterior semi-gloss 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).

Limitations

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

Product Information		
Colors — Standard: White (01)	Technical Data	
	Pastel Base	
— Tint Bases: 1X, 2X, 3X, & 4X Tint Bases only with Gennex® Waterborne Colorant	Vehicle Type	100% Acrylic Latex
	Pigment Type	Titanium Dioxide
— Special Colors: Contact your Benjamin Moore representative	Volume Solids	38%
	Coverage per Gallon at Recommended Film Thickness	350 – 450 Sq. Ft.
Certification: VOC compliant in all regulated areas. The following results are based on independent, third-party laboratory testing: -Passes Alkali Resistance Test (24 hrs. no effect) ASTM D1308 1 coat 066 Moore's® Masonry Sealer @ 4 mils WFT 1 coats Aura® Exterior Paint Satin Finish 631 each @ 1.74 DFT -Passes Conical Mandrel Flexibility Test (no cracking) ASTM D522 1 coat Aura® Exterior Paint Satin Finish 631 @ 1.6 DFT -Passes Mildew, Mold Resistance Test (no growth) ASTM D3273 -ASTM D1653 Water Vapor Transmission Properties 46.2 perms @ 2.0 mils DFT -ASTM D2370 Tensile Properties Peak Tensile Strength, psi 557 Elongation at Break, percent 114	Recommended Film Thickness	– Wet 4.6 – 3.6 mils – Dry 1.7 – 1.4 mils
	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.	
	Dry Time @ 77°F (25°C) @ 50% RH	– To Touch 1 Hour – To Recoat 4 Hours
	Painted surfaces can be washed after two weeks. High humidity and cool temperatures will result in longer dry, recoat and service times.	
	Dries By	Evaporation, Coalescence
	Viscosity	100 ± 2 KU
	Flash Point	None
	Gloss / Sheen	Semi Gloss (50-60 @ 60°)
	Surface Temperature at Application	– Min. 40°F – Max 90°F
	Thin With	See Chart
Technical Assistance: Available through your local authorized independent Benjamin Moore® retailer. For the location of the retailer nearest you, call 1-800-826-2623, see www.benjaminmoore.com , or consult your local Yellow Pages.	Clean Up Thinner	Clean Water
	Weight Per Gallon	10.7 lbs
	Storage Temperature	– Min. 40°F – Max 90°F
	Volatile Organic Compounds (VOC) 46 Grams / Liter 0.39 LBS / Gallon	

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

Aura® Waterborne Exterior Paint Semi-Gloss Finish 632

Surface Preparation

Surfaces must be clean and free of grease, wax, and mildew. Remove all 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 (318) prior to coating the surface. **Caution:** Refer to the (318) 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

New surfaces should be fully primed, and previously painted surfaces may be primed or spot primed as necessary. For best hiding results, tint the primer to the approximate shade of the finish coat, especially when a significant color change is desired. **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 Semi-Gloss Finish (632)

Bleeding Type Woods, (Redwood and Cedar):

Primer: Fresh Start® Fast Dry Alkyd Primer (094); for light tannin bleed situations 1 or 2 coats of Fresh Start® 100% Acrylic Superior Primer (046) may be used

Finish: 1 or 2 coats Aura® Waterborne Exterior Semi-Gloss Finish (632)

Hardboard Siding, Bare or Factory Primed:

Primer: Fresh Start® Fast Dry Alkyd Primer (094), Fresh Start® All Purpose 100% Acrylic Primer (N023) or Fresh Start® 100% Acrylic Superior Primer (046)

Finish: 1 or 2 coats Aura® Waterborne Exterior Semi-Gloss Finish (632)

Vinyl & Vinyl Composite Siding

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

Primer: Fresh Start® Multi-Purpose Latex Primer (N023).

Finish: 1 or 2 coats Aura® Waterborne Exterior Semi-Gloss Finish (632)

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 Super Spec® Masonry Interior / Exterior 100% Acrylic Masonry Sealer (N066). All surfaces must be thoroughly brushed with stiff fiber bristles to remove loose particles.

Primer: Super Spec® Latex Block Filler (160) or Super Spec® Masonry Interior/Exterior Hi-Build Block Filler (206)

Finish: 1 or 2 coats Aura® Waterborne Exterior Semi-Gloss Finish (632)

Poured or Pre-cast Concrete and Fiber Cement Siding:

Primer: No primer needed

Finish: 1 or 2 coats Aura® Waterborne Exterior Semi-Gloss Finish (632)

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

Primer: Super Spec® Masonry Interior / Exterior 100% Acrylic Masonry Sealer (N066) or Super Spec® Alkyd Masonry Sealer (C077)

Finish: 1 or 2 coats Aura® Waterborne Exterior Semi-Gloss Finish (632)

Ferrous Metal (Steel and Iron):

Primer: Super Spec HP® Acrylic Metal Primer (P04) or Super Spec HP® Alkyd Metal Primer (P06)

Finish: 1 or 2 coats Aura® Waterborne Exterior Semi-Gloss Finish (632)

Non-Ferrous Metal (Galvanized & Aluminum): All new metal surfaces must be thoroughly cleaned with Super Spec HP® Oil & Grease Emulsifier (P83) 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 Semi-Gloss Finish (632)

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

Application

Apply one or two coats. For best results, use a Benjamin Moore® custom-blended nylon/polyester brush, Benjamin Moore® premium quality roller, or a similar product. This product can also be sprayed.

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: Max of 8 fl. oz. to a gallon of paint Never add other paints or solvents.
Roller: Premium Quality Nylon/Polyester		
Spray: Airless* Pressure: 1600 - 2600 psi Tip: 0.013 - 0.015		

*Spraying AURA® Waterborne Exterior Semi Gloss Finish with the tip sizes and pressure ranges above (at 400 – 535 sq ft. per gallon, 3 – 4 mils wet film thickness) provides an excellent finish on smooth surfaces like garage and entry doors. If required, the product can be sprayed at higher wet film levels to achieve complete coverage with accent colors.

Clean up: Use soap and water.

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: This product contains a chemical known to the state of California to cause cancer and birth defects, or other reproductive harm.

FIRST AID: In case of eye contact, flush with water for 15 minutes; for skin, wash with soap and water. 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 "Clean Up".

**KEEP OUT OF REACH OF CHILDREN
PROTECT FROM FREEZING**

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