



AURA[®]

WATERBORNE EXTERIOR PAINT

SEMI-GLOSS FINISH K632

Features

- Improved hiding, especially in dark colours
- Superior adhesion
- Low temperature application
- Excellent flow and levelling
- 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
- Vapour permeable
- Colour lock™ technology and extreme UV resistance

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 Description

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 4.4 °C (40 °F).

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

<p>Colours — Standard: White (01)</p> <p>— Benjamin Moore[®] Gennex[®] Tint Bases: Benjamin Moore[®] Gennex[®] bases 1X, 2X, 3X & 4X</p> <p>— Special Colours: Contact your Benjamin Moore[®] representative.</p> <p>Certifications & Qualifications: VOC compliant in all regulated areas The following results are based on independent, third-party laboratory testing:</p> <ul style="list-style-type: none"> - Passes Wind Driven Rain Test, ASTM D6904 (TT-C-555B) 2 coats Aura[®] Exterior Paint Semi-Gloss Finish K632 each @ 1.7 DFT - Passes Alkali Resistance Test ASTM D1308 (24 hrs. no effect) 1 coat Ultra Spec[®] Acrylic Masonry Sealer K608 @ 4 mils WFT 1 coats Aura[®] Exterior Paint Semi-Gloss Finish K632 each @ 1.74 mils DFT - Passes Conical Mandrel Flexibility Test ASTM D522 (no cracking) 1 coat Aura[®] Exterior Paint Semi-Gloss Finish K632 @ 1.6 mils DFT - Passes Mildew, Mould Resistance Test ASTM D3273/D3274 (no growth) - ASTM D1653 Water Vapour Transmission Properties 46.2 perms @ 2.0 mils DFT - ASTM D2370 Tensile Properties Peak Tensile Strength, psi 557 Elongation at Break, percent 114 	<table border="1"> <thead> <tr> <th>Technical Data[◇]</th> <th>Pastel Base</th> </tr> </thead> <tbody> <tr> <td>Vehicle Type</td> <td>Proprietary 100% Acrylic</td> </tr> <tr> <td>Pigment Type</td> <td>Titanium Dioxide</td> </tr> <tr> <td>Volume Solids</td> <td>38 %</td> </tr> <tr> <td>Coverage per 3.79 L at Recommended Film Thickness</td> <td>32.5 – 41.8 sq. m. (350 – 450 sq. ft.)</td> </tr> <tr> <td>Recommended Film Thickness</td> <td>– Wet 3.6 – 4.6 mils – Dry 1.4 – 1.7 mils</td> </tr> <tr> <td colspan="2">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.</td> </tr> <tr> <td>Dry Time @ 25 °C (77 °F) @ 50 % RH</td> <td>– To Touch 1 Hour – To Recoat 4 hours</td> </tr> <tr> <td colspan="2">High humidity and cool temperatures will result in longer dry, recoat and service times.</td> </tr> <tr> <td>Dries By</td> <td>Evaporation, Coalescence</td> </tr> <tr> <td>Viscosity</td> <td>100 ± 2 KU</td> </tr> <tr> <td>Flash Point</td> <td>None</td> </tr> <tr> <td>Gloss / Sheen</td> <td>Semi-Gloss (50 - 60 @ 60°)</td> </tr> <tr> <td>Surface Temperature at Application</td> <td>– Min. 4.4 °C (40 °F) – Max 37.7 °C (100 °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>4.85 kg (10.7 lbs)</td> </tr> <tr> <td>Storage Temperature</td> <td>– Min. 4.4 °C (40 °F) – Max 32.2 °C (90 °F)</td> </tr> <tr> <td colspan="2" style="text-align: center;">Volatile Organic Compounds (VOC)</td> </tr> <tr> <td colspan="2" style="text-align: center;">48.7 g/L</td> </tr> </tbody> </table>	Technical Data [◇]	Pastel Base	Vehicle Type	Proprietary 100% Acrylic	Pigment Type	Titanium Dioxide	Volume Solids	38 %	Coverage per 3.79 L at Recommended Film Thickness	32.5 – 41.8 sq. m. (350 – 450 sq. ft.)	Recommended Film Thickness	– Wet 3.6 – 4.6 mils – Dry 1.4 – 1.7 mils	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.		Dry Time @ 25 °C (77 °F) @ 50 % RH	– To Touch 1 Hour – To Recoat 4 hours	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. 4.4 °C (40 °F) – Max 37.7 °C (100 °F)	Thin With	See Chart	Clean Up Thinner	Clean Water	Weight Per 3.79 L	4.85 kg (10.7 lbs)	Storage Temperature	– Min. 4.4 °C (40 °F) – Max 32.2 °C (90 °F)	Volatile Organic Compounds (VOC)		48.7 g/L	
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<p>Customer Information Centre: 1-800-361-5898, info@benjaminmoore.ca, www.benjaminmoore.ca</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 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 Multi-Purpose Cleaner (K318) prior to coating the surface. **Caution:** Refer to the (K318) 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

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 colour change is desired. **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: 1 or 2 coats Aura® Waterborne Exterior Paint Semi-Gloss Finish (K632)

Bleeding Type Woods, (Redwood and Cedar)

Primer: Fresh Start® Exterior Wood Primer (K094), Fresh Start® Multi-Purpose Oil Based Primer (F024) or 1-2 coats of Fresh Start® High-Hiding All Purpose Primer (K046) may be used.
Finish: 1 or 2 coats Aura® Waterborne Exterior Paint Semi-Gloss Finish (K632)

Hardboard Siding, Bare or Factory Primed

Primer: Fresh Start® High-Hiding All Purpose Primer (K046)
Finish: 1 or 2 coats Aura® Waterborne Exterior Paint Semi-Gloss Finish (K632)

Vinyl Siding & Vinyl Composite

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

Primer: Fresh Start® High-Hiding All Purpose Primer (K046)
Finish: 1 or 2 coats Aura® Waterborne Exterior Paint Semi-Gloss Finish (K632)

Rough or Pitted Masonry

Primer: Ultra Spec® Masonry Interior/Exterior Hi-Build Block Filler (K571)
Finish: 1 or 2 coats of Aura® Waterborne Exterior Paint Semi-Gloss Finish (K632)

Poured or Precast Concrete and Fibre Cement Siding

Primer: No primer needed
Finish: 1 or 2 coats Aura® Waterborne Exterior Paint Semi-Gloss Finish (K632)

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

Primer: Fresh Start® Multi-Purpose Latex Primer (F023)
Finish: 1 or 2 coats Aura® Waterborne Exterior Semi-Gloss Finish (K632)

Ferrous Metal (Steel and Iron)

Primer: Ultra Spec® HP Acrylic Metal Primer (FP04) or Super Spec HP® Alkyd Metal Primer (KP06)
Finish: 1 or 2 coats Aura® Waterborne Exterior Paint Semi-Gloss Finish (K632)

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 Paint Semi-Gloss Finish (K632)

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

Application

Stir thoroughly before and during use. Use the same application techniques as you would for any 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 for spray recommendations.

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
Brush: Nylon/Polyester	No Thinning Necessary	Add K518 Extender or water: Max of 236 ml to a can of 3.79 L of paint Never add other paints or solvents.
Roller: Premium Quality Nylon/Polyester		
Spray: Airless* Pressure: 1,600 – 2,600 psi Tip: 0.013 - 0.015		
*Spraying AURA® Waterborne Exterior Semi-Gloss Finish with the tip sizes and pressure ranges above (at 37.2 – 49.7 sq. m. per 3.79 L, 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 colours.		

Clean Up: Use soap and water.

Environmental Health & Safety Information

May cause allergic skin reaction.
 Do not get on skin or clothing.

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 the Safety Data Sheet for additional health and safety information.