



AURA[®]

WATERBORNE INTERIOR PAINT MATTE FINISH K522

Features

- Extreme hide for fewer coats
- Colour Lock™ Technology, no colour rub-off
- Provides a mildew resistant coating
- Zero VOC
- Easy application
- Self-priming
- Stains wash off easily
- Excellent touch up
- Easy clean up

Recommended For

New or previously painted wallboard, plaster, masonry and wood; primed or previously painted metal; new or coated acoustic ceilings. It is ideal for surfaces where maximum durability is required and lasting colour is desired.


General Description

Aura[®] Matte Finish is part of an innovative paint and colorant system integrating the best technologies to deliver superior durability for any colour along with the promise of long lasting beauty. In addition to using 100% acrylic latex, proprietary resins have been incorporated to give the product its extraordinary performance properties.

Limitations

- Do not apply when air and surface temperatures are below 10 °C (50 °F)
- Only Gennex[®] Waterborne Colorants can be added to Aura[®] Paint

Product Information

Colours — Standard: White (01)			
— Tint Bases: Benjamin Moore [®] Gennex [®] Bases 1X, 2X, 3X, & 4X			
— Special Colours: Contact your Benjamin Moore representative			
Certifications & Qualifications: VOC compliant in all regulated areas Zero VOC Class A (0-25) over non-combustible surfaces when tested in accordance with ASTM E-84 Master Painters Institute MPI # 53, 53 X-Green™, 143, 143 X-Green™ Anti-microbial – This product contains antimicrobial additives that inhibit the growth of mould and mildew on the surface of the paint film.			
		Benjamin Moore's Green Promise [®] designation is our company's assurance that this product meets – and often exceeds – rigorous environmental and performance criteria regarding VOCs, emissions, application, washability, scrubability and packaging, while also delivering the premium levels of performance you expect from Benjamin Moore.	
Qualifies for LEED[®] v4 Credit	CDPH v1 Emission Certified	Qualifies for CHPS low emitting credit (Collaborative for High Performance Schools)	VOC (in any colour)
YES	YES	YES	0 g/L
This Benjamin Moore product has been tested by independent third parties and meets or exceeds the published chemical restriction and performance criteria of the Green Seal™ GS-11 2010 standard			

Technical Data ◇		Pastel Base
Vehicle Type	Proprietary 100% Acrylic	
Pigment Type	Titanium Dioxide	
Volume Solids	47.8 %	
Coverage per 3.79 L at	32.5 – 37.2 sq. m.	
Recommended Film Thickness	(350 – 400 sq. ft.)	
Recommended Film Thickness	– Wet	4.3 mils
	– Dry	2.1 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	1 Hour
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	103 ± 2 KU	
Flash Point	None	
Gloss / Sheen	Matte (3-5 @ 85)	
Surface Temperature at Application	– Min.	10 °C (50 °F)
	– Max	32.2 °C (90 °F)
Thin With	See Chart	
Clean Up Thinner	Clean Water	
Weight Per 3.79 L	5.8 kg (12.3 lbs)	
Storage Temperature	– Min.	4.4 °C (40 °F)
	– Max	32.2 °C (90 °F)
Volatile Organic Compounds (VOC)		
0 g/L		
Zero VOC Post tint (any base and any colour)		

Customer Information Centre:

1-800-361-5898, info@benjaminmoore.ca, www.benjaminmoore.ca

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

Surface Preparation

Surfaces to be painted must be clean, dry, and free of dirt, dust, grease, oil, soap, wax, scaling paint, water soluble materials, and mildew. Remove any peeling or scaling paint and sand these areas to feather edges smooth with adjacent surfaces. Glossy areas should be dulled. New plaster and masonry must be cured before painting. Spot prime with Aura® Matte Finish Paint before and after filling nail holes, cracks, and other surface imperfections.

New plaster or masonry surfaces must be allowed to cure (30 days) before applying base coat. Cured plaster should be hard, have a slight sheen and maximum pH of 10; soft, porous or powdery plaster indicates improper cure. Never sand a plaster surface; knife off any protrusions and prime plaster before and after applying patching compound. Poured or pre-cast concrete with a very smooth surface should be etched or abraded to promote adhesion, after removing all form release agents and curing compounds. Remove any powder or loose particles.

Difficult Substrates: Benjamin Moore offers a number of specialty primers for use over difficult substrates such as bleeding woods, grease, crayon markings, hard glossy surfaces, galvanized metal, 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® Matte Finish is self priming on most surfaces. Aura® will act as its own primer, providing the optimal foundation for the subsequent finish coat. 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: Fresh Start® Multi-Purpose Latex Primer (F023) or Fresh Start® High-Hiding All Purpose Primer (K046)
Finish: 1 or 2 coats of Aura® Matte Finish (K522)

Bleeding woods such as cedar and redwood:

Primer: Fresh Start® High-Hiding All Purpose Primer (K046) or Fresh Start® Multi-Purpose Oil Based Primer (F024)
Finish: 1 or 2 coats Aura® Matte Finish (K522)

Plaster/Wallboard

Finish: 1 or 2 coats of Aura® Matte Finish (K522)

Rough or Pitted Masonry

Primer: Ultra Spec® Masonry Interior/Exterior Hi-Build Block Filler (K571)
Finish: 1 or 2 coats of Aura® Matte Finish (K522)

Smooth Poured or Precast Concrete:

Finish: 1 or 2 coats of Aura® Matte Finish (K522)

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 of Aura® Matte Finish (K522)

Non-Ferrous Metal (Galvanized & Aluminum)

All new metal surfaces must be thoroughly cleaned with an Oil & Grease Emulsifier Corotech® 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 of Aura® Matte Finish (K522)

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

Application

Mixing of Paint: Stir thoroughly before and during use. Use the same brushing techniques as you would for any low-VOC interior coating. Benjamin Moore recommends an extra firm nylon polyester brush for best results.

Aura® offers excellent flow and levelling. Do not over brush in the attempt to smooth out brush marks.

We recommend the Benjamin Moore® Aura® shed-resistant, 9.5 mm nap roller cover for best results. Aura® dries faster than other acrylic paints, so avoid lap marks by maintaining a wet edge. Roll out vertical sections in 90 to 120 cm (3' to 4') widths.

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 Never add other paints or solvents.
Roller: 9.5 mm Aura® Roller Cover		
Spray: Airless Pressure: 1,000-2,000 psi Tip: 0.013-0.017		

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.

Environment 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 Safety Data Sheet for additional health and safety information.