



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, low odour
- 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

Certification:

VOC compliant in all regulated areas

Zero VOC according to EPA Method 24
 Master Painters Institute MPI # 53, 53 X-Green™, 143, 143 X-Green™
 Class A (0-25) over non-combustible surfaces in accordance with ASTM E-84



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.

LEED [®] v4	CHPS (Collaborative for High Performance Schools)	MPI Green Performance™	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 included in the standard shown below.

Green Seal™ GS-11 2010

Customer Information Centre:

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

Technical Data[◇]

Technical Data [◇]		Pastel Base
Vehicle Type	Acrylic and Proprietary Resins	
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)

◇ 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@ http://www.hc-sc.gc.ca/ewh-sem/contaminants/lead-plomb/asked_questions-questions_posees-eng.php

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:
Roller: 9.5 mm Aura® Roller Cover		Max of 236 mL to a can of 3.79 L
Spray: Airless Pressure: 1,000 -2,000 psi Tip: 0.013-0.017		Never add other paints or solvents.

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.