



AURA[®] WATERBORNE INTERIOR PAINT MATTE FINISH K522

Features

- Extreme hide, never more than two coats in any colour
- Provides a mildew resistant coating
- Colour Lock[®] Technology, no colour rub-off
- Excellent touch up
- Self-priming
- Easy application
- Easy clean up
- Stains wash off easily

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:

No ready mixed colours are available

— Benjamin Moore[®] Aura[®] Bases:

1X, 2X, 3X, & 4X Tint Bases only with Gennex[®] Waterborne Colorant.

— Special Colours:

Contact your Benjamin Moore representative

Certification:

VOC compliant in all regulated areas.

Zero VOC (No VOC added, less than 5 g/L per EPA)

Master Painters Institute MPI # 53, 53 X-Green



The Green Promise[®] designation means that this product has been tested by independent third parties and meets or exceeds each standard shown in the first row of the following chart.

LEED [®]	CHPS (Collaborative for High Performance Schools)	MPI Green Performance [™]	VOC (in any colour)
YES	YES	YES	0 g/L

Products that have the Green Promise[®] designation also meet or exceed the published chemical restriction and performance criteria included in the standards shown below, based on independent, third-party testing, but have not been certified under any of these standards.

Green Seal [™] GS-11 2010	Eco Logo [™] / Environmental Choice [™]
YES	YES

CUSTOMER SERVICE INFORMATION CENTRE:

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

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-semt/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: For non-bleeding woods, use Fresh Start® Multi-Purpose Latex Primer (F023) or High-Hiding All Purpose Primer (K046). For bleeding woods such as cedar and redwood, use Fresh Start® Multi-Purpose Oil Based Primer (F024)

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

Plaster/Wallboard

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

Rough or Pitted Masonry

Primer: Super Spec® Masonry Interior/Exterior Hi-Build Block Filler (K206)

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: Super Spec HP® Acrylic Metal Primer (KP04), Super Spec HP® Alkyd Metal Primer (KP06) or Fresh Start® Rust Inhibitive Primer (K163)

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

Non-Ferrous Metal (Galvanized & Aluminum)

All new metal surfaces must be thoroughly cleaned with 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.

Apply one or two coats. For best results, apply with a Benjamin Moore® custom-blended nylon/polyester brush 65 mm or wider, or Benjamin Moore® Aura® roller cover. This product can also be sprayed.

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 (8 fl. oz.) to a 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**

SEE MATERIAL SAFETY DATA SHEET