AURA®
INTERIOR/EXTERIOR
COLOUR FOUNDATION K521

Features

- Formulated to perform with Aura® paints in situations where a base coat is needed
- Extreme hide and hold out to provide a uniform non-porous surface
- Excellent flow and levelling
- Dries rapidly
- Performs equally well over all latex and oil finishes
- Spatter resistant
- Easy application
- Easy clean up

General Description

Aura® Interior/Exterior Colour Foundation is part of the Gennex® proprietary paint and colorant system. It is a 100% acrylic latex product intended to be used as a base coat under deep colours that specify Aura® Colour Foundation in order to achieve maximum hide and the desired finish coat colour. It has been formulated using the same advanced technology as Benjamin Moore Aura® paint. The use of Red or Yellow Colour Foundation will depend on the finish coat colour and must be tinted appropriately.

Recommended For

INTERIOR: Recommended for new or previously painted wallboard, plaster, masonry, wood, wallpapered surfaces; primed or previously painted metal; new or coated acoustic ceilings.

EXTERIOR: Use on new or previously painted wood, fibre cement board, hardboard siding, aluminum, galvanized metal, brick, cured masonry and previously coated ferrous metal surfaces.

Limitations

- Do not apply when air and surface temperatures are below 4.4 °C (40 °F).
- Only Gennex® Waterborne Colorants can be added to Aura® Interior/Exterior Colour Foundation.

Product Information

Colours:—Standard:
No ready mixed colours are available

—Benjamin Moore® Gennex® Tint Bases:
Aura® Interior/Exterior Colour Foundation 521 12 Yellow
Aura® Interior/Exterior Colour Foundation 521 20 Red

—Special Colours:
Contact your Benjamin Moore representative

Certification:

VOC compliant in all regulated areas.

Very low VOC's

green promise®

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)	VOC (in any color)
YES	**YES**	**49 g/L**

CUSTOMER SERVICE INFORMATION CENTRE:
1-800-361-5898, info@benjaminmoore.ca , www.benjaminmoore.ca

Technical Data◊		Yellow
Vehicle Type		Acrylic
Pigment Type		Ti 02 & Yellow Pigments
Volume Solids		46%
Coverage per 3.79 L at Recommended Film Thickness		32.5 – 37.2 sq. m. (350-400 sq. ft.)
Recommended Film Thickness	– Wet – Dry	4.3 mils 2.0 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 – To Recoat	1 Hour 2 Hours
High humidity and cool temperatures will result in longer dry, recoat and service times		
Dries By		Evaporation, Coalescence
Viscosity (Zahn 2)		97 ± 3 KU
Flash Point		None
Gloss / Sheen		Eggshell
Surface Temperature at Application	– Min. – Max.	4.4 °C (40 °F) 32.2 °C (90 °F)
Thin With		See Chart
Clean Up Thinner		Clean Water
Weight Per 3.79 L		4.99 kg (10.8 lbs)
Storage Temperature	– Min. – Max.	4.4 °C (40 °F) 32.2 °C (90 °F)

Volatile Organic Compounds (VOC)
(12) Yellow 49 g/L
(20) Red 46 g/L

Reported values are for Yellow Base. Contact Benjamin Moore for values of other bases.

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. Dull glossy surfaces. Apply Aura® Interior/Exterior Colour Foundation after filling nail holes, cracks, and other surface imperfections.

Unpainted Surfaces & Masonry: New Plaster or masonry surfaces must be allowed to cure (30 – 60 days) before applying base coat. All surfaces must be thoroughly brushed with stiff fibre bristles to remove loose particles.

Repainted Surfaces: Remove any peeling or scaling paint, and sand areas to feather edges smooth with adjacent surfaces.

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 prior to applying Aura® Interior/Exterior Colour Foundation.

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 logging onto Health Canada @ http://www.hc-sc.gc.ca/iyh-vsv/prod/paint-peinture_e.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® Interior/Exterior Colour Foundation must be used to achieve maximum hide and the desired topcoat colour. Consult your retailer.

Wood and engineered wood products
Finish: 1 coat of Aura® Interior/Exterior Colour Foundation and 1 coat of Aura® interior or exterior finish.

Bleeding Type Woods, (Redwood and Cedar)
Primer: Fresh Start® All-Purpose Alkyd Primer (K024); for light tannin bleed situations 1 or 2 coats of Fresh Start® Superior Primer (K046) may be used.
Finish: 1 coat of Aura® Interior/Exterior Colour Foundation and 1 coat of Aura® interior or exterior finish

Plaster/Drywall
All plaster surfaces must be thoroughly cured. Drywall surfaces must be free of sanding dust.
Finish: 1 coat of Aura® Interior/Exterior Colour Foundation and 1 coat of Aura® interior or exterior finish

Rough or Pitted Masonry
Primer: Super Spec® Latex Block Filler (K160) or Super Spec® Masonry Interior/Exterior Hi-Build Block Filler (K206)
Finish: 1 coat of Aura® Interior/Exterior Colour Foundation and 1 coat of Aura® interior or exterior finish

Smooth, poured or precast concrete and fibre cement board
Finish: 1 coat of Aura® Interior/Exterior Colour Foundation and 1 coat of Aura® interior or exterior finish

Ferrous Metal (Steel and Iron)
Primer: Super Spec HP® Acrylic Metal Primer (KP04) or Super Spec HP® Alkyd Metal Primer (KP06) or Fresh Start® Rush Inhibitor Alkyd Primer (K163)
Finish: 1 coat of Aura® Interior/Exterior Colour Foundation and 1 coat of Aura® interior or exterior finish

Non-Ferrous Metal (Galvanized & Aluminum) All new metal surfaces must be thoroughly cleaned with Super Spec HP® Oil & Grease Emulsifier (KP83) 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
Finish: 1 coat of Aura® Interior/Exterior Colour Foundation and 1 coat of Aura® interior or exterior finish

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

Application

Mixing of Paint: Stir thoroughly. For best results, apply with a Benjamin Moore® custom-blended nylon/polyester brush or Benjamin Moore® premium quality roller cover. This product can also be sprayed.

Thinning/Cleanup

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 (8 fl. oz.) to 3.79 L **Never add other paints or solvents.**
Roller: Premium Quality Nylon/Polyester		
Spray: Airless Pressure: 2,000 -2,500 psi Tip: 0.013-0.017		

Clean Up: Never add other paints or solvents. Wash painting tools in warm soapy water immediately after use. Spray equipment should be given a final rinse with mineral spirits to prevent rusting.

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 provincial environmental agency on disposal options.

Environmental, Health & Safety Information

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 Material Safety Data Sheet for additional health and safety information.

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