

## Features

- Formulated to perform with Aura<sup>®</sup> paints in situations where a base coat is needed
- Extreme hide and hold out to provide a uniform nonporous surface
- Excellent flow and levelling

## **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.

#### • Dries rapidly

- Performs equally well over all latex and oil finishes
- Spatter resistant
- Easy application
- Easy clean up

# AURA<sup>®</sup> INTERIOR/EXTERIOR COLOUR FOUNDATION K521

## **General Description**

Aura<sup>®</sup> Interior/Exterior Colour Foundation is part of the Gennex<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> paint. The use of Red or Yellow Colour Foundation will depend on the finish coat colour and must be tinted appropriately.

## Limitations

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

No ready mixed colours are available  United States   Benjamin Moore® Gennex® Tint Bases:  Aura® Interior/Exterior Colour Foundation 521 12 Yellow    Aura® Interior/Exterior Colour Foundation 521 20 Red  Volume Solids   Special Colours:  Cortact your Benjamin Moore representative    Contact your Benjamin Moore representative  Coverage per 3.79 L at 32.5 – 37.2 sq. m    Certification:  -Wet 4.3 mill    VOC compliant in all regulated areas.  -Dry 2.0 mill    Very low VOC's  -To Touch 1 Hou (77 °F) © 50% RH - To Recoat 2 Hour High humidity and cool temperatures will result in longer drecat and service times    Dry Time @ 25 °C  - To Touch 1 Hou (77 °F) © 50% RH - To Recoat 2 Hour High humidity and cool temperatures will result in longer drecat and service times    Drise By  Evaporation, Coalescence    Viscosity (Zahn 2)  97 ± 3 K    Flash Point  Non    Gloss / Sheen  Eggshe    Surface Temperature  -Min.  4.4 °C (40 °F    Thin With  See Chan Wate    Weight Per 3.79 L  4.99 kg (10.8 bs	Product In	formation
-Benjamin Moore® Gennex® Tint Bases:    Aura® Interior/Exterior Colour Foundation 521 12 Yellow    Contact your Benjamin Moore representative    Certification:    VOC compliant in all regulated areas.    Very low VOC's    Very low VOC's    Depending on surface texture and porosity. Be sure to estimation third parties and meets or exceeds each standard shown in the first row of the following chart.    LEED®  Collaborative for High Performance (in any color)    Yess  Yoc    Yess  Yoc    Void (in any color)  Yoc    Viscosity (Zahn 2)  97 ± 3 Kl    Flash Point  Non    Gloss / Sheen  Eggshe    Surface Temperature – Min.  4.4 °C (40 °F    Application – Max.  32.2 °C (90 °F    Thin With  Sechools    Yess  Yess    Yess  Yess    Yess  Yess    Yess  Yess    Yess  Yess    Yess  Yess	Colours:—Standard:	Technical Data <u></u> ⊘ Yellow
Aura® Interior/Exterior Colour Foundation 521 12 Yellow    Aura® Interior/Exterior Colour Foundation 521 12 Yellow    Aura® Interior/Exterior Colour Foundation 521 12 Nellow       —Special Colours:    Contact your Benjamin Moore representative     Certification:    VOC compliant in all regulated areas.    Very low VOC's    Volume Solids    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®  Cello CHPS    Volume Solids  Volume Solids    Viscosity (Zahn 2)  97 ± 3 Kl    Flash Point  Non    Globarottive for High Performance  Kinapet test and service times    Viscosity (Zahn 2)  97 ± 3 Kl    Flash Point  Non    Globarottive for High Performance  Gios / Sheen    Surface Temperature  Min.    4 Application  - Max.    Visional Compounds (VOC)  (12) Yellow 49 g/L    (20) Red 46 g/L  Color Regression (Color Regression Regresion Regression Regression Regression Regressio		Vehicle Type Acrylic
Aura*  Interior/Exterior Colour Foundation 521 12 Yellow    Aura*  Interior/Exterior Colour Foundation 521 20 Red    Special Colours:  Coverage per 3.79 L at    Contact your Benjamin Moore representative  32.5 - 37.2 sq. n    Recommended Film Thickness  (350-400 sq. ft)    Correage per 3.79 L at  32.5 - 37.2 sq. n    Recommended Film  - Wet  4.3 million    Volume Solids  - Dry  2.0 million    Volume Solids  - Dry  2.0 million    Very low VOC's  - To Touch  1 Hou    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.  Dry Time @ 25 °C  - To Touch  1 Hou    LEED*  (Collaborative for (in any color)  High Performance (in any color)  Surface Temperature - Min.  4.4 °C (40 °F)    Surface Temperature  - Min.  4.4 °C (40 °F)  - Max.  32.2 °C (90 °F)    Viaure Solidis  - Max.  32.2 °C (90 °F)  - Max.  32.2 °C (90 °F)    Viscosity (Zahn 2)  - Max.  32.2 °C (90 °F)  - Max.  32.2 °C (90 °F)    Viscosity (Zahn 2)  - Y2 slopen <td></td> <td></td>		
—Special Colours:  Coverage per 3.79 L at 32.5 - 37.2 sq. n Recommended Film Thickness (350-400 sq. th Recomm	Aura <sup>®</sup> Interior/Exterior Colour Foundation 521 12 Yellow	
Certification:  Vote  4.3 mill    VOC compliant in all regulated areas.  Thickness  - Dry  2.0 mill    Very low VOC's  Depending on surface texture and porosity. Be sure to estimate the right amount of paint for the job. This will ensure color uniformity and minimize the disposal of excess paint.  Dry Time @ 25 °C  - To Touch  1 Hou.    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.  Dry Time @ 25 °C  - To Touch  1 Hou.    LEED*  CHPS  VOC  (in any color)  High Performance  Striace Temperature  - Min.  4.4 °C (40 °F    YES  YES  49 g/L  Storage Temperature  - Min.  4.4 °C (40 °F    Clean Up Thinner  Clean Wate  Weight Per 3.79 L  4.99 kg (10.8 lbs  Storage Temperature  - Min.  4.4 °C (40 °F    Clean Up Thinner  Clean Wate  - Min.  4.4 °C (40 °F  - Max.  32.2 °C (90 °F    Volatile Organic Compounds (VOC)  (12) Yellow 49 g/L  (20) Red 46 g/L  (20) Red 46 g/L  (20) Red 46 g/L	—Special Colours:	
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		(12) Yellow 49 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<sup>®</sup> 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<sup>®</sup> interior or exterior finish.

## Bleeding Type Woods, (Redwood and Cedar)

Primer: Fresh Start<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> Interior/Exterior Colour Foundation and 1 coat of Aura® interior or exterior finish

#### Rough or Pitted Masonry

Primer: Super Spec<sup>®</sup> Latex Block Filler (K160) or Super Spec<sup>®</sup> Masonry Interior/Exterior Hi-Build Block Filler (K206) Finish: 1 coat of Aura<sup>®</sup> 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<sup>®</sup> interior or exterior finish

#### Ferrous Metal (Steel and Iron)

Primer: Super Spec HP® Acrylic Metal Primer (KP04) or Super Spec HP<sup>®</sup> Alkyd Metal Primer (KP06) or Fresh Start<sup>®</sup> 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 nonferrous 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<sup>®</sup> 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<sup>®</sup> custom-blended nylon/polyester brush or Benjamin Moore<sup>®</sup> premium quality roller cover. This product can also be sprayed.

# Thinning/Cleanup

Conditioning with Benjamin Moore <sup>®</sup> 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	
<b>Brush</b> : Nylon / Polyester		Add K518 Extender	
<b>Roller</b> : Premium Quality Nylon/Polyester	No thinning necessary	or <b>water:</b> Max of 236 ml (8 fl. oz.) to 3.79 L	
<b>Spray: Airless</b> Pressure: 2,000 -2,500 psi Tip: 0.013-0.017		Never add other paints or solvents.	

**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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