

### Features

- Extreme hide
- Low temperature application
- Delivers a high-build paint film for excellent durability
- Colour lock® technology and extreme UV resistance
- Superior adhesion
- Fast dry and re-coat times
- Resistant to fading, cracking, peeling, chalking, blistering, dirt pick-up
- Self-priming in most situations
- Vapour permeable

### Recommended For

Recommended for exterior use on wood, fibre cement board, hard board, vinyl and aluminium siding, shakes, unglazed brick, concrete, stucco, cinder block and primed metal

### General Description

A super premium quality, 100% acrylic exterior flat latex finish. This product combines the advantages of our latest resin technology and our proprietary Gennex® colorant system to provide the ultimate exterior coating. This high solids formula is suitable for a variety of exterior surfaces and can be applied as low as 4.4 °C (40 °F). Aura® Waterborne Exterior Flat Finish is suitable for wind driven rain when applied according to recommendations.

### Limitations

- Do not apply when air and surface temperatures are below 4.4 °C (40 °F).
- For Wind-Driven Rain over smooth and stable masonry only (non-elastomeric use). Follow primer/finish instructions.

Product Information		Technical data for base 1	
Standard Colours	White (01)	Vehicle Type	Proprietary 100% Acrylic
Tint Bases	1X, 2X, 3X and 4X	Pigment Type	Titanium Dioxide
Colorant System	Gennex® Waterborne Colorants	Volume Solids	46 %
<b>Certifications &amp; Qualifications:</b>		Coverage per 3.79 L at	37.2 – 41.8 sq. m.
<b>VOC compliant in all regulated areas</b>		Recommended Film Thickness	(350 – 400 sq. ft.)
Master Painters Institute MPI # 10		Recommended Film Thickness	– Wet 116.8 – 162.6 µm (4.6 – 6.4 mils)
The following results are based on independent, third-party laboratory testing:		Thickness	– Dry 53.3 – 73.7 µm (2.1 – 2.9 mils)
<b>Passes Wind Driven Rain Test (38.4 ml) ASTM D6904</b>		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.	
1 coat Ultra Spec® Acrylic Masonry Sealer 608 @ 101 µm (4 mils) WFT		<b>High Build System Coverage:</b>	
2 coats Aura® Exterior Flat Finish 629 each @ 73.7 µm (2.9 mils) DFT		14.9 – 24.6 sq. m. (160 – 265 sq. ft.)	
<b>Passes Alkali Resistance Test (no effect) ASTM D1308</b>		152 – 254 µm (6-10 mils) wet film thickness.	
1 coat Ultra Spec® Acrylic Masonry Sealer 608 @ 101 µm (4 mils) WFT		Dry Time @ 25 °C	– To Touch 1 Hour
1 or 2 coats Aura® Exterior Flat Finish 629 each @ 73.7 µm (2.9 mils) DFT		(77 °F) @ 50 % RH	– To Recoat 4 Hours
<b>Passes Conical Mandrel Flexibility Test (no cracking) ASTM D522</b>		Painted surfaces can be washed after two weeks. High humidity and cool temperatures will result in longer dry, recoat and service times.	
1 coat Aura® Exterior Flat Finish 629 @ 73.7 µm (2.9 mils) DFT		Dries By	Evaporation, Coalescence
<b>Passes Mildew, Mould Resistance Test (no growth) ASTM D3273/D3274</b>		Viscosity	107 ± 2 KU
1 coat Aura® Exterior Flat Finish 629 @ 73.7 µm (2.9 mils) DFT		Flash Point	None
<b>ASTM D1653 – Water Vapour Transmission Properties</b>		Gloss / Sheen	Flat (0 – 3 @ 85°)
Topcoat 629-01, one-coat at 23.2 sq. m./3.79 L		Surface Temperature at Application	– Min. 4.4 °C (40 °F)
(73.7 µm / 2.9 mils) DFT - 31.7 perms			– Max. 37.7 °C (100 °F)
<b>ASTM D2370</b>	Tensile Properties: Peak Tensile Strength, psi 340	Thin With	See Page 2
	Elongation at Break, percent 20	Clean Up Thinner	Clean Water
<b>Technical Assistance</b>		Weight Per 3.79 L	5.7 kg (12.5 lbs)
Available in the UK through Benjamin Moore UK showrooms and Authorized Stockists.		Storage Temperature	– Min. 4.4 °C (40 °F)
See <a href="http://www.benjaminmoorepaint.co.uk/stores">www.benjaminmoorepaint.co.uk/stores</a> for contact information.			– Max. 32.2 °C (90 °F)
Benjamin Moore corporate customer service +1 855-724-6802 or <a href="mailto:info@benjaminmoore.com">info@benjaminmoore.com</a>		<b>Volatile Organic Compounds (VOC)</b>	
		EU limit for this product is (Cat.A/a) 40 g/L	
		MAX VOC 16 g/L	

## Surface Preparation

Surfaces must be clean and free of grease, wax, and mildew. Remove any chalk and loose or scaling paint. If previously coated with cement-base waterproofing paints, clean by sandblasting. Glossy surfaces must be dulled. Un-weathered areas such as eaves, ceilings, and overhangs should be washed with a detergent solution and/or rinsed with a strong stream of water from a garden hose to remove contaminants that can interfere with proper adhesion. Stains from mildew must be removed by cleaning with Benjamin Moore® Clean (318) prior to coating the surface. **Caution:** Refer to the (318) Clean technical data and material safety data sheets for instructions on its proper use and handling. For metal surfaces, remove rust. Wipe down with paint thinner to remove surface oils.

**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.

## Primer/Finish Systems

AURA® Exterior Flat Finish is self priming on most properly prepared substrates, including: wood, fibre cement board, hardboard, nonferrous metals and cured masonry surfaces. On bare substrates two coats are required; previously painted surfaces can be finished with 1 or 2 coats.

**Special Note:** Certain deep custom colours may require Fresh Start® High-Hiding All Purpose Primer Deep Base (046-04) tinted to a special prescription formula to achieve the desired colour. Consult your Benjamin Moore® retailer for additional information.

### Wood (Including Shakes and Shingles)

**Primer/Finish:** 2 coats AURA® Waterborne Exterior Flat (629)

### Bleeding Type Woods, (Redwood and Cedar)

**Primer:** 1-2 coats of Fresh Start® High-Hiding All Purpose Primer (046) or an appropriate oil-based primer

**Finish:** 1 or 2 coats AURA® Waterborne Exterior Flat (629)

### Hardboard Siding, Bare or Factory Primed

**Primer/Finish:** 1 or 2 coats AURA® Waterborne Exterior Flat (629)

### Vinyl Siding & Vinyl Composite

In most cases, a primer is not necessary. Only areas of pitted and porous vinyl siding must be primed. In these cases, we recommend Fresh Start® High-Hiding All Purpose Primer (046)

**Colours that are safe for use on vinyl siding** – Do not paint vinyl with any colour darker than the original colour or having a Light Reflective Value (LRV) of less than 55 unless it is in the Benjamin Moore approved Colours for Vinyl palette and complies with the specific vinyl manufacturer guidelines when making the colour selection and painting. Otherwise, the colour will absorb more heat, possibly causing the siding to warp, resulting in additional repairs and expenses.

### Rough or Pitted Masonry

**Primer:** Ultra Spec® Masonry Interior/Exterior Hi-Build Block Filler (571)

**Finish:** 1 or 2 coats AURA® Waterborne Exterior Flat (629)

### Poured or Pre-cast Concrete and Fibre Cement Siding

**Primer/Finish:** 1 or 2 coats AURA® Waterborne Exterior Flat (629)

**Masonry, Weathered and Unpainted, Soft with Age** (Including Unglazed Brick): Remove any loose, sandy masonry by dry brushing.

**Primer:** Fresh Start® High-Hiding All Purpose Primer (046)

**Finish:** 1 or 2 coats AURA® Waterborne Exterior Flat (629)

### Ferrous Metal (Steel and Iron)

**Primer:** Ultra Spec® HP Acrylic Metal Primer (HP04) or Super Spec HP® Alkyd Metal Primer (P06)

**Finish:** 1 or 2 coats AURA® Waterborne Exterior Flat Finish (629)

**Non-Ferrous Metal (Galvanized & Aluminium)** All new metal surfaces must be thoroughly cleaned with Corotech® Oil & Grease Emulsifier (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 AURA® Waterborne Exterior Flat Finish (629)

**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 application techniques as you would for any low-VOC compliant coating. Use a Benjamin Moore® Premium roller or Premium extra firm nylon polyester brush for best results. Aura® paint features excellent flow and levelling; it's not necessary to over brush to smooth out brush marks. Aura® dries faster than other acrylic paints; avoid lap marks by not painting in direct sunlight and by coating sections of the surface either down or across the structure to natural breaks, maintaining a wet edge. 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  
Spray, Airless Pressure: 2,000-3,000 psi; Tip: 0.013-0.017

\* Under normal application conditions Aura® may be sprayed to achieve a high build one coat system over properly prepared substrates that are in good condition. Refer to Surface Preparation / Priming Sections for appropriate priming and preparation information.

### High Build System Coverage:

14.9 – 24.6 sq. m. (160 – 265 sq. ft.)

152 – 254 µm (6-10 mils) wet film thickness.

## Thinning/Clean Up

Conditioning with Benjamin Moore® 518 Extender may be necessary under certain conditions to adjust open time or spray characteristics.

Add 518 Extender or water - Max of 236 mL to a can of 3.79 L  
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.

## DANGER

Contains Decanedioic acid, bis(1,2,2,6,6-pentamethyl-4-piperidinyl) ester, 2-Methyl-4-isothiazolin-3-one, Carbamic acid, 1H-benzimidazol-2-yl-, methyl ester



## Hazard statements

H317 - May cause an allergic skin reaction. H340 - May cause genetic defects. H412 - Harmful to aquatic life with long lasting effects. EUH208 - Contains (Poly(oxy-1,2-ethanediyl), alpha.-[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropyl]-omega.-[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxoprop, 1,2-Benzisothiazolin-3-one). May produce an allergic reaction EUH211 - Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist

## Precautionary Statements - EU (§28, 1272/2008)

P101 - If medical advice is needed, have product container or label at hand. P102 - Keep out of reach of children. P261 - Avoid breathing dust/fume/gas/mist/vapors/spray. P280 - Wear protective gloves. P321 - Specific treatment (see supplemental first aid instructions on this label). P501 - Dispose of contents/container to an approved waste disposal plant.

**FIRST AID:** In case of eye contact, flush immediately with plenty of water for at least 15 minutes; for skin, wash thoroughly with soap and water. If symptoms persist, seek medical attention. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately.

**PROTECT FROM FREEZING**

**FOR PROFESSIONAL USE ONLY**