



# AURA<sup>®</sup> WATERBORNE EXTERIOR PAINT FLAT FINISH 629

## Features

- Improved hiding, especially in dark colors
- Low temperature application and greatly improved resistance to surfactant leaching in dark colors
- Superior adhesion and excellent resistance to chalking
- Delivers a high-build paint film for excellent durability and long lasting protection
- Easy to apply with brush, roller or spray
- Soap and water clean up
- Fast dry and re-coat times
- Resistant to fading, cracking, peeling, blistering, dirt pick-up, alkali and fumes
- Mildew resistant — this paint is specially formulated to contain agents which inhibit the growth of mildew on the surface of the paint film
- Self priming in most situations

## Recommended For:

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

## General Properties

A super premium quality, 100% acrylic exterior flat latex finish. This product combines the advantages of our latest resin technology and our proprietary GENNEX<sup>®</sup> 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 40° F.

## Limitations:

- Do not apply when air and surface temperatures are below 40° F (4.4° C).
- Do not paint vinyl siding or trim darker than the original color.

## Product Information

<b>Colors:</b>  <b>—Standard:</b> White 01	<b>Technical Data<sup>◇</sup></b>	<b>Pastel Base 1X</b>
	Vehicle Type	100% Acrylic Latex
<b>—BENJAMIN MOORE<sup>®</sup> GENNEX<sup>®</sup> Tint Bases:</b> bases 1X, 2X, 3X & 4X	Pigment Type	Titanium Dioxide
	Volume Solids	46.0%
<b>—Special Colors:</b> Contact your Benjamin Moore & Co. representative.	Theoretical Coverage At Recommended Film Thickness	250 – 350 Sq. Ft.
	Recommended Film Thickness – Wet – Dry	5.5 mils 2.5 mils
<b>Certification:</b> <b>VOC compliant in all regulated areas</b>	Dry Time @ 77° F — Set To Touch (25° C) @ 50% RH — To Handle – To Recoat	1 Hour 1 Hour 4 Hours
	<i>High humidity or cooler temperatures may prolong drying time</i>	
<b>Federal Specifications Generic Equivalent:</b> Exterior: TT-P-001984	Dries By	Evaporation, Coalescence
	Viscosity	107 ± 2 KU
<b>Technical Assistance:</b> Available through your local authorized independent BENJAMIN MOORE <sup>®</sup> retailer. For the location of the retailer nearest you, call 1-800-826-2623, see <a href="http://www.benjaminmoore.com">www.benjaminmoore.com</a> , or consult your local Yellow Pages.	Flash Point (Seta)	None
	60° Specular Gloss	Flat
	Surface Temperature at application	– Min. 40° F – Max. 90° F
	Thin With	Clean Water
	Clean Up Thinner	Clean Water
	Weight Per Gallon	12.5 lbs.
	Storage Temperature – Min. – Max.	40° F 90° F
	Volatile Organic Compounds (VOC) <sup>◇</sup> 45 Grams/Liter, .38 LBS / Gallon	

<sup>◇</sup>Reported values are for Pastel Base. Contact Benjamin Moore & Co. for values of other bases or colors.

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## 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. **Unweathered 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.** Mildew must be removed by application of BENJAMIN MOORE® CLEAN (318). **Caution:** Use rubber gloves, work goggles, and protective clothing. For metal surfaces, remove rust. Wipe down with paint thinner to remove surface oils.

**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 contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

**Difficult Substrates:** Benjamin Moore & Co. offers a number of specialty primers for use over difficult substrates such as bleeding woods, grease, 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® Color Foundation.

## Primer/Finish Systems

### Wood, New (Including Shakes and Shingles):

**Primer:** AURA® Waterborne Exterior Flat Finish is self priming on most properly prepared substrates, including: wood, fiber cement board, hardboard, non-ferrous metals and previously painted masonry substrates in good condition.

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

**Primer:** Fresh Start Fast Dry Alkyd Primer (094) or Fresh Start Acrylic Primer (023)

### Masonry, (Including Unglazed Brick):

Poured and precast concrete and block construction should be allowed to cure for at least 30 days. New masonry only needs to be cured for 7 days when using MOORE'S® Acrylic Masonry Sealer (066). All surfaces must be thoroughly brushed with stiff fibre bristles to remove loose particles.

**Priming Rough or Pitted Masonry:** MOORCRAFT SUPER CRAFT® Latex Block Filler (285)

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

**Priming Smooth Poured or Precast Concrete:** No primer needed

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

### Masonry, Weathered and Unpainted, In Good Condition (Including Unglazed Brick):

**Primer:** No primer needed

### Masonry, Weathered and Unpainted, Soft with Age (Including Unglazed Brick):

Remove any loose, sandy masonry by dry brushing.

**Primer:** MOORE'S® Masonry Sealer (C077 or 066)

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

### Ferrous Metal, New:

**Primer:** IRONCLAD® Latex Low Lustre Metal & Wood Enamel (363/C363) or IRONCLAD® Alkyd Low Lustre Metal & Wood Enamel (C163/Z163)

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

### Non-Ferrous Metals, (Galvanized and Aluminum), New:

All new metal surfaces must be thoroughly cleaned with mineral spirits 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 Paint Flat Finish (629)

## Application

Stir thoroughly before and during use. Apply one or two coats. For best results, use a BENJAMIN MOORE® custom-blended nylon/polyester brush, BENJAMIN MOORE® roller, or a similar product. This product can also be sprayed.

## Thinning/Cleanup

Thinning with water may be necessary under certain conditions The chart below is for general guidance		
	Mild conditions Humid (RH>65%) with no direct sunlight & with little to no wind	Severe conditions Dry (RH<45%), or direct sunlight, or windy
		Add water
<b>Brush:</b> Polyester/nylon	No thinning necessary	Max of about 1/2 pint or 8 fl.oz. to a gallon of paint
<b>Roller:</b> 3/8" nap roller cover		
<b>Spray:</b> Airless  Pressure: 2000-2500 psi  Tip: 0.013-0.017"		

Thinning is unnecessary, but if required to obtain desired application properties, a small amount of clean water may be added. Never add other paints or solvents. Clean up with warm soapy water. Brushes should be given an additional quick rinse with mineral spirits followed by a second wash in soapy water, then rinsed thoroughly. 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 state-designated environmental agency on disposal options.**

## Environmental, Health & Safety Information

**Use only with adequate ventilation.** Do not breathe spray mist or sanding dust. Ensure fresh air entry during application and drying. Avoid contact with eyes and prolonged or repeated contact with skin. Avoid exposure to dust and spray mist by wearing a NIOSH approved respirator during application, sanding and clean up. Follow respirator manufacturer's directions for respirator use. Close container after each use. Wash thoroughly after handling.

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

**IN CASE OF SPILL** — Absorb with inert material and dispose of as specified under "Clean Up".

**KEEP OUT OF REACH OF CHILDREN  
PROTECT FROM FREEZING**

**Refer to Material Safety Data Sheet for additional  
health and safety information.**