



REGAL® SELECT

WATERBORNE INTERIOR PAINT

EGGSHELL FINISH 549

Features

- Eggshell, low lustre finish with high durability
- Excellent hide and leveling
- Highly washable
- Easy application, clean up and touch up
- Zero VOC, low odor
- Self-priming on most substrates
- Provides a mildew resistant coating
- Spatter-resistant

Recommended For

Ideal for applications where a fast drying, high hiding, durable coating is required. Recommended for new or previously painted wallboard, plaster, masonry, and primed or previously painted wood or metal. Use it on interior walls, and new or coated acoustic ceilings.

General Description

A premium quality, 100% acrylic paint that combines the decorative beauty of an eggshell finish with excellent durability and ease of application. Regal Select is self priming on most substrates.

Limitations

- Do not apply when air and surface temperatures are below 50°F (10°C).

Product Information

Colors: — Standard:

White (01), Super White (02), Decorators White (04), Linen White (70)

— Tint Bases:

Benjamin Moore® Gennex® Bases 1X, 2X, 3X, & 4X

— Special Colors:

Contact your Benjamin Moore® representative.

Certification:

VOC Compliant in all regulated areas

Zero VOC according to EPA Method 24
Master Painters Institute MPI # 44, 44 X-Green™, 138, 138 X-Green™
Class A (0-25) over non-combustible surfaces when tested in accordance with ASTM E-84

Anti-microbial - This product contains agents which inhibit the growth of microbes on the surface of this paint film. This product contains antimicrobial additives that inhibit the growth of mold and mildew on the surface of the paint film.



Benjamin Moore's Green Promise® designation is our company's assurance that this product meets – and often exceeds– rigorous environmental and performance criteria regarding VOCs, emissions, application, washability, scrubability and packaging, while also delivering the premium levels of performance you expect from Benjamin Moore.

LEED® v4	CHPS (Collaborative for High Performance Schools)	MPI Green Performance™	VOC (in any color)
YES	YES	YES	0 g/L

This Benjamin Moore product has been tested by independent third parties and meets or exceeds the published chemical restriction and performance criteria included in the standard shown below.

Green Seal™ GS-11 2010

Technical Assistance:

Available through your local authorized independent Benjamin Moore® retailer. For the location of the retailer nearest you, call 1-866-708-9180, see www.benjaminmoore.com, or consult your local Yellow Pages.

Technical Data◇

Vehicle Type	Proprietary Acrylic Latex
Pigment Type	Titanium Dioxide
Volume Solids	40.9%
Coverage per Gallon at Recommended Film Thickness	400 – 450 Sq. Ft.
Recommended Film Thickness	– Wet 3.8 mils – Dry 1.5 mils

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 @ 77°F	– To Touch	1 Hour
(25°C) @ 50% RH	– To Recoat	1-2 Hours

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	95 ± 2 KU
Flash Point	None
Gloss / Sheen	Egg Shell (15 – 22 @ 85°)
Surface Temperature at Application	– Min. 50°F – Max. 90°F
Thin With	See Chart
Clean Up Thinner	Clean Water
Weight Per Gallon	11.5 lbs
Storage Temperature	– Min. 40°F – Max. 90°F

Volatile Organic Compounds (VOC)

0 g/L

Zero VOC post tint (any base and any color)

◇Reported values are for Pastel Base. Contact Benjamin Moore for values of other bases or colors.

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. Drywall surfaces must be free of sanding dust. Spot prime 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 stains, 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 contacting the National Lead Informational Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead

Primer/Finish Systems

Regal® Select Finish is self priming on most surfaces. On bare substrates two coats are required; previously painted surfaces can be finished with 1 or 2 coats. While the high quality of our products sometimes makes one-coat coverage achievable, Benjamin Moore® recommends two coats of this product to achieve full color development and to maximize paint film performance. **Special Note:** Certain deep custom colors may require a Deep Base Primer tinted to a special prescription formula to achieve the desired color. Consult your retailer.

Wood and Engineered Wood Products:

Primer: Fresh Start® Multi-Purpose Latex Primer (N023) or Fresh Start® High-Hiding All Purpose Primer (046).

Finish: 1 or 2 coats of Regal® Select Waterborne Interior Paint Eggshell Finish (549)

Bleeding Type Woods, (Redwood and Cedar):

Primer: Fresh Start® Multi-Purpose Oil Based Primer (024) or 1-2 coats of Fresh Start® High-Hiding All Purpose Primer (046) may be used

Finish: 1 or 2 coats of Regal® Select Waterborne Interior Paint Eggshell Finish (549)

Drywall:

Primer/Finish: 1 or 2 coats of Regal® Select Waterborne Interior Paint Eggshell Finish (549)

Plaster:

Primer/Finish: 1 or 2 coats of Regal® Select Waterborne Interior Paint Eggshell Finish (549)

Rough or Pitted Masonry:

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

Finish: 1 or 2 coats of Regal® Select Waterborne Interior Paint Eggshell Finish (549)

Smooth Poured or Precast Concrete:

Primer/Finish: 1 or 2 coats of Regal® Select Waterborne Interior Paint Eggshell Finish (549)

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 of Regal® Select Waterborne Interior Paint

Non-Ferrous Metal (Galvanized & Aluminum)

All new metal surfaces must be thoroughly cleaned with an 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/Finish: 1 or 2 coats of Regal® Select Waterborne Interior Paint Eggshell Finish (549)

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, use a premium Benjamin Moore® custom-blended nylon/polyester brush, premium Benjamin Moore® roller, or a similar product. Apply paint generously from unpainted area into wet area. This product can also be sprayed.

Thinning/Clean Up

Conditioning with Benjamin Moore® 518 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 518 Extender or water: Max of 8 fl. oz. to a gallon of paint Never add other paints or solvents.
Roller: Premium Quality 3/8" roller cover		
Spray: Airless Pressure: 1500 -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. Wash painting tools in warm soapy water immediately after use. Spray equipment should be given a final rinse with mineral spirits to prevent rusting or follow state/local guidelines on solvent use.

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.

WARNING: This product contains a chemical known to the state of California to cause cancer and birth defects, or other reproductive harm.

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.

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 Safety Data Sheet for additional health and safety information