



REGAL[®] SELECT

WATERBORNE INTERIOR PAINT

FLAT FINISH 547

Features

- Excellent hide
- 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

General Description

A premium quality, easy to apply 100% acrylic coating in a flat finish with excellent hide, durability and spatter resistance. It features fast dry, soap and water clean up, with no unpleasant paint odor. An elegant flat finish for ceilings and low traffic areas. Regal Select is self priming on most substrates.


Recommended For

Residential or commercial applications where a premium quality flat finish is desired. New or previously painted wallboard, plaster, masonry, or wallpapered surfaces; primed or previously painted wood or metal; new or coated acoustic ceilings.

Limitations

- Do not apply when air and surface temperatures are below 50°F (10°C).
- Refer to the priming section for difficult substrates.

Product Information

Colors:—Standard: White													
—Tint Bases: Gennex [®] Waterborne Colorant 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 # 53, 53 X-Green, MPI 143 and 143 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.													
 <p>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.</p> <table border="1"> <thead> <tr> <th>LEED[®]</th> <th>CHPS (Collaborative for High Performance Schools)</th> <th>MPI Green Performance[™]</th> <th>VOC (in any color)</th> </tr> </thead> <tbody> <tr> <td>YES</td> <td>YES</td> <td>YES</td> <td>0 g/L</td> </tr> </tbody> </table> <p>Products that have the Green Promise[®] designation also meet or exceed the published chemical restriction and performance criteria included in the standards shown below, based on independent, third-party testing, but have not been certified under any of these standards.</p> <table border="1"> <thead> <tr> <th>Green Seal[™] GS-11 2010</th> </tr> </thead> <tbody> <tr> <td>YES</td> </tr> </tbody> </table>				LEED [®]	CHPS (Collaborative for High Performance Schools)	MPI Green Performance [™]	VOC (in any color)	YES	YES	YES	0 g/L	Green Seal [™] GS-11 2010	YES
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YES	YES	YES	0 g/L										
Green Seal [™] GS-11 2010													
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Technical Data [∅]	Base 1
Vehicle Type	100% Acrylic Latex
Pigment Type	Titanium Dioxide
Volume Solids	40.1%
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 (25°C) @ 50% RH	– To Touch 1 Hour – 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	94 ± 2 KU
Flash Point	None
Gloss / Sheen	Flat (1-3.5 @ 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 Base 1. 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 Benjamin Moore® retailer.

Wood and Engineered Wood Products:

Primer: For non-bleeding woods, use Fresh Start® Multi-Purpose Latex Primer (N023) or Fresh Start® High-Hiding All Purpose Primer (046). For bleeding woods such as cedar and redwood, use Fresh Start® Multi-Purpose Oil Based Primer (N024)

Finish: 1 or 2 coats Regal® Select Flat Finish (547)

Drywall:

Primer/Finish: 1 or 2 coats of Regal® Select Flat Finish (547)

Plaster:

Primer/Finish: 1 or 2 coats of Regal® Select Flat Finish (547)

Rough or Pitted Masonry:

Primer: Super Spec® Masonry Interior/Exterior Hi-Build Block Filler (206)

Finish: 1 or 2 coats Regal® Select Flat Finish (547)

Smooth Poured or Precast Concrete:

Primer/Finish: 1 or 2 coats of Regal® Select Flat Finish (547)

Ferrous Metal (Steel and Iron):

Primer: Super Spec HP® Acrylic Metal Primer (P04) or Super Spec HP® Alkyd Metal Primer (P06)

Finish: 1 or 2 coats Regal® Select Flat Finish (547)

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 Flat Finish (547)

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		
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 **Thinning/Clean Up**.

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

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