



REGAL[®] SELECT

PREMIUM INTERIOR PAINT & PRIMER

FLAT FINISH 547

Features

- Excellent flat finish for ceilings and low traffic area walls
- Excellent hide
- Spatter-resistant
- Provides a mildew resistant coating
- Easy application, cleanup and touch up
- Painted surfaces can be washed after two weeks
- Self-priming on most substrates

General Description

A premium quality, easy to apply 100% acrylic coating in a flat finish with excellent hide, spatter resistance and touch up. It features fast dry, soap and water cleanup, 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 high traffic 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

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| <p>Colors:—Standard: None</p> |
| <p>—Tint Bases: Gennex[®] Waterborne Colorant Bases 1X, 2X, 3X, & 4X</p> |
| <p>—Special Colors: Contact your Benjamin Moore[®] representative.</p> |
| <p>Certification: VOC Compliant in all regulated areas Class A (0-25) over non-combustible surfaces when tested in accordance with ASTM E-84</p> |
| <p>Technical Assistance: Available through your local authorized independent Benjamin Moore[®] retailer. For the location of the retailer nearest you, call 1-800-826-2623, see www.benjaminmoore.com, or consult your local Yellow Pages.</p> |



| Technical Data [◇] | Base 1 |
|---|--------------------------|
| Vehicle Type | 100% Acrylic Latex |
| Pigment Type | Titanium Dioxide |
| Volume Solids | 37% |
| Coverage per Gallon at Recommended Film Thickness | 400 – 450 Sq. Ft. |
| Recommended Film Thickness | |
| – Wet | 3.8 mils |
| – Dry | 1.4 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 | 100 ± 3 KU |
| Flash Point | None |
| Gloss / Sheen | Flat |
| Surface Temperature at Application | |
| – Min. | 50° F |
| – Max | 90° F |
| Thin With | Clean Water |
| Clean Up Thinner | Clean Water |
| Weight Per Gallon | 11.5 lbs |
| Storage Temperature | |
| – Min. | 40° F |
| – Max | 90° F |
| Volatile Organic Compounds (VOC) | |
| 44 Grams/Liter | .37 Lbs./Gallon |

[◇]Reported values are for Base 1. Contact Benjamin Moore & Co. for values of other bases or colors.

Regal® Select Premium Interior Paint & Primer Flat Finish 547

Surface Preparation

Surfaces to be painted must be clean and free from dirt, dust, wax, soap, oil, grease, and water soluble materials. Water dispersed detergents (trisodium phosphate) and abrasive cleaners are more suitable than solvent base preparations for surface cleaning. Rinse well to remove residues. Remove any peeling or scaling paint and sand these areas to feather edges smooth with adjacent surfaces. Glossy areas should be dulled. New plaster and masonry must be cured before painting. Apply primer before and after filling nail holes, cracks, and other surface imperfections.

Unpainted Surfaces & Masonry: New plaster or masonry surfaces must be allowed to cure (30 days) before priming. All surfaces must be thoroughly brushed with stiff fiber bristles to remove loose particles.

Repaint Surfaces: Remove any peeling or scaling paint, and sand these areas to feather edges smooth with adjacent surfaces.

Difficult Substrates: Benjamin Moore & Co. 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. 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.

Primer/Finish Systems

Special Note: Regal® Select is self priming on most substrates. Certain deep custom colors may require a Deep Base Primer tinted to a special prescription formula to achieve the desired color. Consult your retailer. 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.

Wood:

Primer: Non-bleeding wood: Regal® Select Primer (546)
Bleeding wood like redwood or cedar: Fresh Start® All-Purpose alkyd primer (024) or Alkyd Enamel Underbody (217)
Finish: 1 or 2 coats Regal® Select Flat (547)

Drywall, Previously Painted:

Primer: no primer needed
Finish: 1 or 2 coats of Regal® Select Flat (547)

Drywall, New

Primer: no primer needed; make sure all compounds are dry; sand smooth and remove all dust before painting.
Finish: 2 coats of Regal® Select Flat (547)

Cured Plaster:

Primer: Fresh Start® All-Purpose 100% Acrylic Primer (023)
Finish: 1 or 2 coats Regal® Select Flat (547)

Cured Masonry, New:

Rough or Pitted Masonry:
Primer: Moorcraft Super Craft® Latex Block Filler (285)
Finish: 1 or 2 coats Regal® Select Flat (547)

Cured Smooth Poured or Precast Concrete:

Primer: Regal® Select Primer (546) or Fresh Start® All-Purpose 100% Acrylic Primer (023)
Finish: 1 or 2 coats Regal® Select Flat (547)

Masonry, Repaint:

Primer: No primer needed
Finish: 1 or 2 coats Regal® Select Flat (547)

Unpainted Metal (Ferrous):

Primer: IronClad® Latex Low Lustre Metal & Wood Enamel (C363), IronClad® Alkyd Low Lustre Metal & Wood Enamel (C163) or Moorcraft® Super Spec® - D.T.M. Alkyd - Low Lustre (Z163)
Finish: 1 or 2 coats Regal® Flat Finish

Galvanized Metal:

Primer: IronClad® Latex Low Lustre Metal & Wood Enamel (C363)
Finish: 1 or 2 coats Regal® Flat Finish

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.

Spray, Airless: Fluid Pressure — 1,500 to 2,500 PSI;
Tip — .013 - .017 Orifice.

Thinning/Cleanup

| 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.

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. Avoid contact with eyes and prolonged or repeated contact with skin. Wear eye protection and gloves during application or sanding. A dust/particulate respirator approved by NIOSH should be worn when sanding or spraying. Close container after each use.

WARNING: This product contains a chemical known to the state of California to cause cancer and birth defects, or other reproductive harm. **FIRST AID:** If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

IN CASE OF SPILL – Absorb with inert material and dispose of as specified under **Thinning/Cleanup**.

**KEEP OUT OF REACH OF CHILDREN
PROTECT FROM FREEZING
Material Safety Data Sheets available
on request from your servicing retailer.**