



REGAL® SELECT

PREMIUM INTERIOR PAINT & PRIMER

MATTE 548

Features

- Proprietary technology for easy stain removal
- 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

Recommended For

Residential or commercial high traffic applications where a premium quality matte 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.

General Description

A premium quality 100% acrylic matte finish that washes clean with soap and water. It uses a proprietary stain release technology. Most common household stains like dirt, grime, lipstick, catsup, and washable markers can be easily removed with mild soap and water. 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)

— Tint Bases:

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

— Special Colors:

Contact your Benjamin Moore® representative.

Certifications & Qualifications:

VOC compliant in all regulated areas

Zero VOC according to EPA Method 24

Class A (0-25) over non-combustible surfaces when tested in accordance with ASTM E-84

Master Painter Institute MPI # 53, 53 X-Green™, 143 and 143 X-Green™

Anti-microbial - 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.

| Qualifies for LEED® v4 Credit | CDPH v1 Emission Certified | Qualifies for CHPS low emitting credit (Collaborative for High Performance Schools) | 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 of the Green Seal™ GS-11 2015 standard

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[◇]

| Technical Data [◇] | | Pastel Base |
|---|--|-------------|
| Vehicle Type | Proprietary 100% Acrylic Latex | |
| Pigment Type | Titanium Dioxide | |
| Volume Solids | 42.9% | |
| Coverage per Gallon at Recommended Film Thickness | 400 – 450 Sq. Ft. (37.2 - 41.8 sq. m.) | |
| Recommended Film Thickness | – Wet | 3.8 mils |
| | – Dry | 1.6 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 | 93 ± 2 KU | |
| Flash Point | None | |
| Gloss / Sheen | Matte (2 – 5.5 @ 85°) | |
| Surface Temperature at Application | – Min. | 50 °F (10 °C) |
| | – Max. | 90 °F (32 °C) |
| Thin With | Clean Water | |
| Clean Up Thinner | Clean Water | |
| Weight Per Gallon | 12 lbs. (5.44 kg) | |
| Storage Temperature | – Min. | 40 °F (4.4 °C) |
| | – Max. | 90 °F (32 °C) |

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.

Regal® Select Premium Interior Paint & Primer, Matte (548)

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 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 Regal® Select Premium Interior Paint & Primer, Matte (548)

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

Finish: 1 or 2 coats Regal® Select Premium Interior Paint & Primer, Matte (548)

Drywall:

Primer/Finish: 1 or 2 coats of Regal® Select Premium Interior Paint & Primer, Matte (548)

Plaster:

Primer/Finish: 1 or 2 coats of Regal® Select Premium Interior Paint & Primer, Matte (548)

Rough or Pitted Masonry:

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

Finish: 1 or 2 coats Regal® Select Premium Interior Paint & Primer, Matte (548)

Smooth Poured or Precast Concrete:

Primer/Finish: 1 or 2 coats of Regal® Select Premium Interior Paint & Primer, Matte (548)

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 Regal® Select Premium Interior Paint & Primer, Matte (548)

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 Premium Interior Paint & Primer, Matte (548)

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.

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.**