



# REGAL<sup>®</sup> SELECT

## WATERBORNE INTERIOR PAINT

### ULTI-MATTE FINISH K552

#### Features

- Proprietary technology for easy stain removal
- Excellent hide
- Highly washable
- Easy application, clean up and touch up
- Zero VOC, low odour
- 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 10 °C (50 °F).

#### Product Information

##### Colours: — Standard:

White

##### — Tint Bases:

Gennex<sup>®</sup> Waterborne Colorants Bases 1X, 2X, 3X, & 4X

##### — Special Colours:

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

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 mould and mildew on the surface of the paint film.



The Green Promise<sup>®</sup> 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.

LEED <sup>®</sup>	CHPS (Collaborative for High Performance Schools)	MPI Green Performance <sup>™</sup>	VOC (in any colour)
YES	YES	YES	0 g/L

Products that have the Green Promise<sup>®</sup> 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.

Green Seal <sup>™</sup> GS-11 2010
YES

##### Customer Information Centre:

1-800-361-5898, [info@benjaminmoore.ca](mailto:info@benjaminmoore.ca), [www.benjaminmoore.ca](http://www.benjaminmoore.ca)

##### Technical Data<sup>◇</sup>

##### Base 1

Vehicle Type	Proprietary 100% Acrylic Latex	
Pigment Type	Titanium Dioxide	
Volume Solids	42.9 %	
Coverage per 3.79 L at Recommended Film Thickness	37.2 - 41.8 sq. m. (400 - 450 sq. ft)	
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 colour uniformity and minimize the disposal of excess paint.		
Dry Time @ 25 °C (77 °F)	– To Touch	1 Hour
@ 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	93 ± 2 KU	
Flash Point	None	
Gloss/Sheen	Matte (2– 5.5 @ 85°)	
Surface Temperature at Application	– Min.	10 °C (50 °F)
	– Max.	32 °C (90 °F)
Thin With	Clean Water	
Clean Up Thinner	Clean Water	
Weight Per 3.79 L	5.44 kg (12 lbs)	
Storage Temperature	– Min.	4.4 °C (40 °F)
	– Max.	32 °C (90 °F)

##### Volatile Organic Compounds (VOC)

0 g/L

Zero VOC post tint (any base and any colour)

<sup>◇</sup>Reported values are for Base 1. Contact Benjamin Moore for values of other bases or colours.

**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 logging onto Health Canada @ [http://www.hc-sc.gc.ca/ewh-sem/contaminants/lead-plomb/asked\\_questions-questions\\_posees-eng.php](http://www.hc-sc.gc.ca/ewh-sem/contaminants/lead-plomb/asked_questions-questions_posees-eng.php)

**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 colour development and to maximize paint film performance. **Special Note:** Certain deep custom colours may require a Deep Base Primer tinted to a special prescription formula to achieve the desired colour. Consult your retailer.

**Wood and Engineered Wood Products:**

**Primer:** For non-bleeding woods, use Fresh Start® Multi-Purpose Latex Primer (F023) or Fresh Start® High-Hiding All Purpose Primer (K046). For bleeding woods such as cedar and redwood, use Fresh Start® Multi-Purpose Oil Based Primer (F024).

**Finish:** 1 or 2 coats Regal® Select Ulti-Matte Finish (K552).

**Drywall:**

**Primer/Finish:** 1 or 2 coats of Regal® Select Ulti-Matte Finish (K552)

**Plaster:**

**Primer/Finish:** 1 or 2 coats of Regal® Select Ulti-Matte Finish (K552)

**Rough or Pitted Masonry:**

**Primer:** Super Spec® Masonry Interior/Exterior Hi-Build Block Filler (K206).

**Finish:** 1 or 2 coats Regal® Select Ulti-Matte Finish (K552).

**Smooth Poured or Precast Concrete:**

**Primer/Finish:** 1 or 2 coats of Regal® Select Ulti-Matte Finish (K552)

**Ferrous Metal (Steel and Iron):**

**Primer:** Super Spec HP® Acrylic Metal Primer (KP04) or Super Spec HP® Alkyd Metal Primer (KP06).

**Finish:** 1 or 2 coats Regal® Select Ulti-Matte Finish (K552).

**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 Ulti-Matte Finish (K552)

**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.

Conditioning with Benjamin Moore K518 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
<b>Brush:</b> Nylon / Polyester	No thinning necessary	Add <b>K518 Extender</b> or <b>water:</b>  Max of 237 mL (8 fl. oz.) per 3.79 L container of paint  <b>Never add other paints or solvents.</b>
<b>Roller:</b> Premium Quality 10 mm (3/8")		
<b>Spray:</b> Airless Pressure: 1,500 -2,500 psi Tip: 0.013- 0.017		

**Thinning/Clean Up**

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.

**Environmental Health & Safety Information**

Use only in a well-ventilated area. Keep container closed when not in use. In case of spillage, absorb with inert material and dispose of in accordance with local regulations. Wash thoroughly after handling.

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

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