



# REGAL<sup>®</sup> SELECT

## WATERBORNE INTERIOR PAINT

### SEMI-GLOSS FINISH K551

#### Features

- Excellent hide
- Excellent durability
- Zero VOC, low odor
- Self-priming on most substrates
- Provides a mildew resistant coating
- Spatter resistant
- Premium flow and leveling
- Easy application

#### Recommended For

Ideal for interior trim, doors, cabinets, walls, and new or coated acoustic ceilings. For new or previously painted wallboard, plaster, masonry, and primed or previously painted wood and metal.

#### General Description

A premium quality, easy to use, durable, washable, and scrubable finish. Beautiful finish for trim and accents. Ideal for surfaces subject to abuse and soil such as corridors, stairwells, cafeterias, locker rooms, laboratories, etc. Easy to apply by brush, roller, or spray gun. Excellent hiding and leveling properties. 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 (01)

##### — Tint Bases:

Benjamin Moore<sup>®</sup> Gennex<sup>®</sup> 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 Class A (0-25) over non-combustible surfaces when tested in accordance with ASTM E-84  
Master Painters Institute MPI # 54, 54 X-Green<sup>™</sup>, 141, 141 X-Green<sup>™</sup>, 147, 147 X-Green<sup>™</sup>

**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<sup>®</sup> 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 <sup>®</sup> v4 | CHPS<br>(Collaborative for High Performance Schools) | MPI Green Performance <sup>™</sup> | VOC<br>(in any colour) |
|----------------------|--|------------------------------------|------------------------|
| 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<sup>™</sup> GS-11 2010

##### 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>

| Technical Data <sup>◇</sup>   |                                       | Pastel Base    |
|---|---------------------------------------|----------------|
| Vehicle Type  | Proprietary 100 % Acrylic Latex       |                |
| Pigment Type  | Titanium Dioxide                      |                |
| Volume Solids   | 39.9 %                                |                |
| Theoretical Coverage at Recommended Film Thickness  | 37.2 - 41.8 sq. m. (400 - 450 sq. ft) |                |
| 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. |                                       |                |
| Recommended Film Thickness  | – Wet                                 | 3.8 mils       |
|   | – Dry                                 | 1.5 mils       |
| Dry Time @ 25°C (77°F) @ 50% RH   | – To Touch                            | 1 Hour         |
|   | – To Recoat                           | 3 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   | 99 ± 2 KU                             |                |
| Flash Point   | None                                  |                |
| Gloss/Sheen   | Semi-Gloss (50 - 60 @ 60°)            |                |
| Surface Temperature at application  | – Min.                                | 10°C (50°F)    |
|   | – Max.                                | 32 °C (90°F)   |
| Thin With   | See Chart                             |                |
| Clean Up Thinner  | Clean Water                           |                |
| Weight Per 3.79 L   | 4.9 kg (10.9 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 Pastel Base. 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-semt/contaminants/lead-plomb/asked\\_questions-questions\\_posees-eng.php](http://www.hc-sc.gc.ca/ewh-semt/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:** Fresh Start® Multi-Purpose Latex Primer (F023) or Fresh Start® High-Hiding All Purpose Primer (K046)

**Finish:** 1 or 2 coats Regal® Select Semi-Gloss Finish (K551)

**For bleeding woods such as cedar and redwood:**

**Primer:** Fresh Start® High-Hiding All Purpose Primer (K046) or Fresh Start® Multi-Purpose Oil Based Primer (F024)

**Finish:** 1 or 2 coats Regal® Select Semi-Gloss Finish (K551)

**Drywall:**

**Primer/Finish:** 1 or 2 coats of Regal® Select Semi-Gloss Finish (K551)

**Plaster:**

**Primer/Finish:** 1 or 2 coats of Regal® Select Semi-Gloss Finish (K551)

**Rough or Pitted Masonry:**

**Primer:** Ultra Spec® Masonry Interior/Exterior Hi-Build Block Filler (K571)

**Finish:** 1 or 2 coats Regal® Select Semi-Gloss Finish (K551)

**Smooth Poured or Precast Concrete**

**Primer/Finish:** 1 or 2 coats of Regal® Select Semi-Gloss Finish (K551)

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

**Primer:** Ultra Spec HP® Acrylic Metal Primer (FP04) or Super Spec HP® Alkyd Metal Primer (KP06)

**Finish:** 1 or 2 coats Regal® Select Semi-Gloss Finish (K551)

**Non-Ferrous Metal (Galvanized & Aluminium)**

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 Semi-Gloss Finish (K551)

**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® 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><br>Nylon / Polyester  | No thinning necessary   | Add <b>K518 Extender or water:</b><br><br>Max of 236 mL (8 fl. oz.) to a 3.79 L<br><br><b>Never add other paints or solvents.</b> |
| <b>Roller:</b><br>Premium Quality 10 mm (3/8")  |   |   |
| <b>Spray: Airless</b><br>Pressure:<br>1500 -2500 psi<br>Tip: 0.011-0.015  |   |   |

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.**