



# REGAL<sup>®</sup> SELECT

## EXTERIOR PAINT - HIGH BUILD FLAT FINISH K400

### Features

- Excellent hiding
- Dries quickly
- Low temperature application down to 4.4 °C
- Excellent color retention
- Self priming
- Durable finish resists fading, cracking, peeling and the formation of mildew on the surface of the film.

### General Description

A premium quality, high build, self priming, 100% acrylic latex formula engineered for optimum hide. It adheres powerfully to exterior substrates and provides advanced mildew and stain resistance. With easy application by brush, roller or spray, this coating offers excellent flow and leveling and delivers an extremely durable, protective finish.

### Recommended For

A premium exterior 100% acrylic paint recommended for wood, hardboard, fibre cement, cedar shake, vinyl and aluminum siding; unglazed brick, concrete, stucco, cinder block, and primed metal.

### Limitations

- Do not apply when air and surface temperatures are below 4.4 °C (40 °F).
- Not for interior use

### Product Information

<p><b>Colours: — Standard:</b> White (01) (May be tinted with up to 2.0 fl. oz. of Benjamin Moore<sup>®</sup> Gennex<sup>®</sup> colorants per 3.79L).</p>	<p><b>Technical Data<sup>∅</sup></b></p>	<p><b>Pastel Base</b></p>
<p><b>— Tint Bases:</b> Benjamin Moore<sup>®</sup> Gennex<sup>®</sup> bases 1X (Pastel), 2X (Medium), 3X (Deep), 4X (Ultra)</p>	<p>Vehicle Type</p>	<p>100% Acrylic Latex</p>
<p><b>— Special Colours:</b> Contact your Benjamin Moore representative</p>	<p>Pigment Type</p>	<p>Titanium Dioxide</p>
<p><b>Certification:</b></p> <p><b>VOC compliant in all regulated areas.</b></p> <p>Master Painters Institute MPI # 10</p> <p>Wind driven rain ASTM D6904 (1 coat masonry primer/1coat K400): Pass: 0.032 lb weight gain.</p> <p>Alkali resistance ASTM D1308 (1 coat masonry primer/1coat K400): Pass</p> <p>Mildew resistance ASTM D3273: pass: No growth.</p> <p>Water vapor permeance ASTM D1693: 57.68 perms</p> <p>Flexibility ASTM D522: Pass (no cracking)</p> <p>Tensile strength ASTM D2370: 340 psi, 17.8% elongation</p>	<p>Volume Solids</p>	<p>44.4%</p>
<p><b>Customer Information Centre:</b> 1-800-361-5898, <a href="mailto:info@benjaminmoore.ca">info@benjaminmoore.ca</a>, <a href="http://www.benjaminmoore.ca">www.benjaminmoore.ca</a></p>	<p>Coverage per 3.79 L at Recommended Film Thickness</p>	<p>23.3 – 32.5 sq. m. (250 – 350 sq. ft.)</p>
	<p>Recommended Film Thickness</p>	<p>– Wet 5.3 mils – Dry 2.3 mils</p>
	<p>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.</p>	
	<p>Dry Time @ 25 °C</p>	<p>– To Touch 1 Hour</p>
	<p>(77 °F) @ 50% RH</p>	<p>– To Recoat 4 Hours</p>
	<p>Painted surfaces can be washed after two weeks. High humidity and cool temperatures will result in longer dry, recoat and cure times.</p>	
	<p>Dries By</p>	<p>Evaporation, Coalescence</p>
	<p>Viscosity</p>	<p>95 ± 5 KU</p>
	<p>Flash Point</p>	<p>N/A</p>
	<p>Gloss / Sheen</p>	<p>Flat (1-3 @ 85°)</p>
	<p>Surface Temperature at Application</p>	<p>– Min. 4.4 °C (40 °F) – Max. 32.2 °C (90 °F)</p>
	<p>Thin With</p>	<p>See Chart</p>
	<p>Clean Up Thinner</p>	<p>Clean Water</p>
	<p>Weight Per 3.79 L</p>	<p>5.6 kg (12.4 lbs)</p>
	<p>Storage Temperature</p>	<p>– Min. 4.4 °C (40 °F) – Max. 35 °C (95 °F)</p>
	<p><b>Volatile Organic Compounds (VOC)</b></p>	
	<p>42 g/L</p>	

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

# Regal® Select Exterior Paint High Build Flat Finish K400

## Surface Preparation

Surfaces must be clean, dry and free of oil, grease, wax, rust, mildew, chalk and loose or scaling paint. Cement based water paints should be removed. Glossy surfaces must be dulled. Un-weathered areas such as eaves, porch ceilings, overhangs and protected wall areas should be washed with a Benjamin Moore® Clean (K318) and rinsed with a strong stream of water from a garden hose or power washer to remove contaminants that can interfere with proper adhesion. Stains from mildew must be removed by cleaning with Benjamin Moore® Clean (K318) prior to coating the surface. **Caution:** Refer to the (K318) Clean technical data and material safety data sheets for instructions on its proper use and handling.

All masonry surfaces must be power washed or brushed thoroughly with stiff fibre bristles to remove loose particles. New masonry substrates must be allowed to cure for 30 days before priming or painting. 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.

**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, 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 logging onto Health Canada @ [http://www.hc-sc.gc.ca/iyh-vsv/prod/paint-peinture\\_e.html](http://www.hc-sc.gc.ca/iyh-vsv/prod/paint-peinture_e.html)

## Primer/Finish Systems

Regal® Select High Build Low Lustre Finish is self priming on most properly prepared substrates, including: wood, fibre cement board, hardboard, nonferrous metals and cured masonry surfaces. On bare substrates two coats are required; previously painted surfaces can be finished with 1 or 2 coats. **Special Note:** Certain custom colours require a Deep Colour Base Primer tinted to a special prescription formula to achieve the desired colour. Consult your retailer.

### Wood and Engineered Wood Products

**Primer:** No primer needed

**Finish:** 2 coats Regal® Select Exterior Paint High Build Flat Finish (K400)

### Bleeding Type Woods, (Redwood and Cedar)

**Primer:** Fresh Start® Multi-Purpose Oil Based Primer (F024); for light tannin bleed situations 1 or 2 coats of Fresh Start® High Hiding All-Purpose Primer (K046)

**Finish:** 1 or 2 coats Regal® Select Exterior Paint High Build Flat Finish (K400)

### Vinyl & Vinyl Composite Siding

**Note:** Ensure that the surface is properly cleaned and in good condition. For colours that are safe for use on these substrates, use approved Vinyl Select colours. For more information, see <http://www.benjaminmoore.com/en-ca/for-contractors/painting-vinyl-and-aluminum-siding>

**Primer:** Fresh Start® Multi-Purpose Latex Primer (F023).

**Finish:** 1 or 2 coats Regal® Select Exterior Paint High Build Flat Finish (K400)

### Rough or Pitted Masonry

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

**Finish:** 1 or 2 coats Regal® Select Exterior Paint High Build Flat Finish (K400)

### Poured or Pre-cast Concrete and Fibre Cement Siding

**Primer:** No primer needed

**Finish:** 2 coats Regal® Select Exterior Paint High Build Flat Finish (K400)

### Ferrous Metal (Steel and Iron)

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

**Finish:** 1 or 2 coats Regal® Select Exterior Paint High Build Flat Finish (K400)

### Non-Ferrous Metal (Galvanized & Aluminum)

All new metal surfaces must be thoroughly cleaned with an Oil & Grease Emulsifier (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:** No Primer needed.

**Finish:** 2 coats Regal® Select Exterior Paint High Build Flat Finish (K400)

**Repaint, All Substrates:** Prime bare areas with the primer recommended for the substrate above.

## Application

Stir thoroughly before and during use. Apply one or two coats.

**Paint Application:** 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. Refer to the chart below for application recommendations.

## Thinning/Cleanup

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>
<b>Roller:</b> Premium Quality		Max of 236 ml (8 fl. oz.) to a 3.79 L
<b>Spray: Airless</b> Pressure: 1500-2500 psi Tip: .013-.017		<b>Never add other paints or solvents.</b>

**Clean Up:** Clean up with warm soapy water. 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 provincial environmental agency on disposal options.

## 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 Material Safety Data Sheet for  
additional health and safety information.**