



REGAL[®] SELECT

EXTERIOR PAINT - HIGH BUILD FLAT FINISH K400

Features

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

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.

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.

Limitations

- Do not apply when air and surface temperatures are below 1.6 °C (35 °F)
- Not for interior use

Product Information

<p>Colours — Standard: White (01) (May be tinted with up to 2.0 fl. oz. of Benjamin Moore[®] Gennex[®] colorants per 3.79L).</p>	<table border="1"> <thead> <tr> <th colspan="2">Technical Data[◇]</th> <th>Pastel Base</th> </tr> </thead> <tbody> <tr> <td>Vehicle Type</td> <td colspan="2">100% Acrylic Latex</td> </tr> <tr> <td>Pigment Type</td> <td colspan="2">Titanium Dioxide</td> </tr> <tr> <td>Volume Solids</td> <td colspan="2">44.4%</td> </tr> <tr> <td>Coverage per 3.79 L at Recommended Film Thickness</td> <td colspan="2">23.3 – 32.5 sq. m. (250 – 350 sq. ft.)</td> </tr> <tr> <td rowspan="2">Recommended Film Thickness</td> <td>– Wet</td> <td>5.3 mils</td> </tr> <tr> <td>– Dry</td> <td>2.3 mils</td> </tr> <tr> <td colspan="3">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.</td> </tr> <tr> <td rowspan="2">Dry Time @ 25 °C (77 °F) @ 50% RH</td> <td>– To Touch</td> <td>1 Hour</td> </tr> <tr> <td>– To Recoat</td> <td>4 Hours</td> </tr> <tr> <td colspan="3">Painted surfaces can be washed after two weeks. High humidity and cool temperatures will result in longer dry, recoat and cure times.</td> </tr> <tr> <td>Dries By</td> <td colspan="2">Evaporation, Coalescence</td> </tr> <tr> <td>Viscosity</td> <td colspan="2">95 ± 5 KU</td> </tr> <tr> <td>Flash Point</td> <td colspan="2">N/A</td> </tr> <tr> <td>Gloss / Sheen</td> <td colspan="2">Flat (1 – 3 @ 85°)</td> </tr> <tr> <td rowspan="2">Surface Temperature at Application</td> <td>– Min.</td> <td>1.6 °C (35 °F)</td> </tr> <tr> <td>– Max.</td> <td>32.2 °C (90 °F)</td> </tr> <tr> <td>Thin With</td> <td colspan="2">See Chart</td> </tr> <tr> <td>Clean Up Thinner</td> <td colspan="2">Clean Water</td> </tr> <tr> <td>Weight Per 3.79 L</td> <td colspan="2">5.6 kg (12.4 lbs)</td> </tr> <tr> <td rowspan="2">Storage Temperature</td> <td>– Min.</td> <td>4.4 °C (40 °F)</td> </tr> <tr> <td>– Max.</td> <td>35 °C (95 °F)</td> </tr> <tr> <td colspan="3" style="text-align: center;">Volatile Organic Compounds (VOC)</td> </tr> <tr> <td colspan="3" style="text-align: center;">44 g/L</td> </tr> </tbody> </table>	Technical Data [◇]		Pastel Base	Vehicle Type	100% Acrylic Latex		Pigment Type	Titanium Dioxide		Volume Solids	44.4%		Coverage per 3.79 L at Recommended Film Thickness	23.3 – 32.5 sq. m. (250 – 350 sq. ft.)		Recommended Film Thickness	– Wet	5.3 mils	– Dry	2.3 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) @ 50% RH	– To Touch	1 Hour	– To Recoat	4 Hours	Painted surfaces can be washed after two weeks. High humidity and cool temperatures will result in longer dry, recoat and cure times.			Dries By	Evaporation, Coalescence		Viscosity	95 ± 5 KU		Flash Point	N/A		Gloss / Sheen	Flat (1 – 3 @ 85°)		Surface Temperature at Application	– Min.	1.6 °C (35 °F)	– Max.	32.2 °C (90 °F)	Thin With	See Chart		Clean Up Thinner	Clean Water		Weight Per 3.79 L	5.6 kg (12.4 lbs)		Storage Temperature	– Min.	4.4 °C (40 °F)	– Max.	35 °C (95 °F)	Volatile Organic Compounds (VOC)			44 g/L		
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<p>Certifications & Qualifications: VOC compliant in all regulated areas</p> <p>Master Painters Institute MPI # 10 Wind driven rain ASTM D6904 (1 coat masonry primer/1 coat K400) Pass: 0.032 lb weight gain. Alkali resistance ASTM D1308 (1 coat masonry primer/1coat K400) Pass Mildew resistance test ASTM D3273: Pass: No growth. Mildew resistance test ASTM D3274: Pass, No growth. Water vapor permeance ASTM D1653: 57.68 perms Flexibility ASTM D522: Pass (no cracking) Tensile strength ASTM D2370: 340 psi, 17.8% elongation</p>																																																																					
<p>Customer Information Centre: 1-800-361-5898, info@benjaminmoore.ca, www.benjaminmoore.ca</p>																																																																					

[◇]Reported values are for Pastel Base. Contact Benjamin Moore for values of other bases or colours.

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. 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 @ <https://www.canada.ca/en/health-canada/services/environmental-workplace-health/environmental-contaminants/lead/lead-information-package-some-commonly-asked-questions-about-lead-human-health.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® Exterior Wood Primer (K094), Fresh Start® Multi-Purpose Oil Based Primer (F024) or 1-2 coats of Fresh Start® High-Hiding All Purpose Primer (K046) may be used
Finish: 1 or 2 coats Regal® Select Exterior Paint High Build Flat Finish (K400)

Vinyl Siding & Vinyl Composite

In most cases, a primer is not necessary. Only areas of pitted and porous vinyl siding must be primed. In these cases, we recommend Fresh Start® High-Hiding All Purpose Primer (K046), or Fresh Start® Multi-Purpose Latex Primer (F023).
Colours that are safe for use on vinyl siding – Do not paint vinyl with any colour darker than the original colour or having a Light Reflective Value (LRV) of less than 55 unless it is in the Benjamin Moore approved Colours for Vinyl palette and complies with the specific vinyl manufacturer guidelines when making the colour selection and painting. Otherwise, the colour will absorb more heat, possibly causing the siding to warp, resulting in additional repairs and expenses.

Rough or Pitted Masonry

Primer: Ultra Spec® Masonry Interior/Exterior Hi-Build Block Filler (K571)
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: Ultra Spec® HP Acrylic Metal Primer (FP04) or 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 Corotech® 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
Brush: Nylon / Polyester	No thinning necessary	Add K518 Extender or water: Max of 236 ml (8 fl. oz.) to a 3.79 L Never add other paints or solvents.
Roller: Premium Quality		
Spray: Airless Pressure: 1500-2500 psi Tip: .013-.017		

Clean Up: Clean up with warm soapy water. 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.