



REGAL[®] SELECT

EXTERIOR PAINT - HIGH BUILD LOW LUSTRE FINISH N401

Features

- Excellent hiding
- Dries quickly
- Low temperature application down to 40°F (4.4°C)
- Excellent color retention
- Self priming
- Lifetime Warranty (see label for details)
- 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, fiber 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 40°F (4.4°C).
- Not for interior use

Product Information

Colors: — Standard:

White (01)

May be tinted with up to 2.0 fl. oz. of Benjamin Moore[®] Gennex[®] colorants per gallon.

— Tint Bases:

Benjamin Moore[®] Gennex[®] bases 1X (Pastel), 2X (Medium), 3X (Deep), 4X (Ultra)

— Special Colors:

Contact your Benjamin Moore Representative

Certification:

VOC compliant in all regulated areas

Master Painters Institute MPI # 15, 315

Wind driven rain ASTM D6904 (1 coat 608 masonry primer/1coat N401): pass: 0.023 lb weight gain.

Alkali resistance ASTM D1308 (1 coat 608 masonry primer/1coat N401): Pass

Mildew resistance ASTM D3273: pass: No growth.

Mildew resistance test ASTM D3274: Pass, no growth.

Water vapor permeance ASTM D1653: 38.36 perms

Flexibility ASTM D522: Pass (no cracking)

Tensile strength ASTM D2370: 674 psi, 167% elongation

Technical Assistance:

Available through your local authorized independent Benjamin Moore[®] retailer. For the location of the retailer nearest you, call 1-800-826-2623, see www.benjaminmoore.com, or consult your local Yellow Pages.

Technical Data[◇]

Technical Data [◇]		Pastel Base
Vehicle Type		100% Acrylic Latex
Pigment Type		Titanium Dioxide
Volume Solids		43.0%
Coverage per Gallon at Recommended Film Thickness		250 – 350 sq. ft. (23.2 – 32.5 sq. m.).
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 color uniformity and minimize the disposal of excess paint.		
Dry Time @ 77°F (25°C) @ 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 service times.		
Dries By		Evaporation, Coalescence
Viscosity		105 ± 3 KU
Flash Point		N/A
Gloss / Sheen		Low Lustre (10-15 @ 60°)
Surface Temperature at Application	– Min.	40°F (4.4°C)
	– Max	90°F (32°C)
Thin With		See Chart
Clean Up Thinner		Clean Water
Weight Per Gallon		11.2 lbs
Storage Temperature	– Min.	40°F (4.4°C)
	– Max	95°F (35°C)

Volatile Organic Compounds (VOC)

40 Grams/Liter .33 Lbs./Gallon

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

Regal® Select Exterior Paint High Build Low Lustre Finish N401

Surface Preparation

Surfaces must be clean, dry and free of oil, grease, wax, rust, mildew, chalk and loose or scaling paint. Cement based water proofing 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 (N318) 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 (N318) prior to coating the surface. **Caution:** Refer to the (N318) Clean technical data and material safety data sheets for instructions on its proper use and handling.

All new masonry surfaces must be power washed or brushed thoroughly with stiff fiber 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 contacting the National Lead Informational Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Primer/Finish Systems

Regal® Select High Build Low Lustre Finish is self priming on most properly prepared substrates, including: wood, fiber 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 colors require a Deep Color Base Primer tinted to a special prescription formula to achieve the desired color. Consult your retailer.

Wood and Engineered Wood Products:

Primer: No primer needed

Finish: 2 coats Regal® Select Exterior Paint High Build Low Lustre Finish (N401)

Bleeding Type Woods, (Redwood and Cedar):

Primer: Fresh Start® Fast Dry Alkyd Primer (094) or 1-2 coats of

Fresh Start® High-Hiding All Purpose Primer (046) may be used

Finish: 1 or 2 coats Regal® Select Exterior Paint High Build Low Lustre Finish (N401).

Vinyl & Vinyl Composite Siding:

Note: Ensure that the surface is properly cleaned and in good condition. For colors that are safe for use on these substrates, use approved Vinyl Select colors. For more information, see

<http://www.benjaminmoore.com/en-us/for-contractors/painting-vinyl-and-aluminum-siding>

Primer: Fresh Start® Multi-Purpose Latex Primer (N023).

Finish: 1 or 2 coats Regal® Select Exterior Paint High Build Low Lustre Finish (N401)

Rough or Pitted Masonry:

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

Finish: 1 or 2 coats Regal® Select Exterior Paint High Build Low Lustre Finish (N401)

Poured or Pre-cast Concrete and Fiber Cement Siding:

Primer: No primer needed

Finish: 2 coats Regal® Select Exterior Paint High Build Low Lustre Finish (N401)

Ferrous Metal (Steel and Iron):

Primer: Ultra Spec HP® Acrylic Metal Primer (HP04) or Super Spec HP® Alkyl Metal Primer (P06)

Finish: 1 or 2 coats Regal® Select Exterior Paint High Build Low Lustre Finish (N401)

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 Low Lustre Finish (N401)

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/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		

Clean Up: Clean up with warm soapy water. Spray equipment should be given a final rinse with mineral spirits to prevent rusting if compliant with local requirements.

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 state-designated environmental agency on disposal options.**

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 "Clean Up".

**KEEP OUT OF REACH OF CHILDREN
PROTECT FROM FREEZING
Refer to Safety Data Sheet for
additional health and safety information.**