



REGAL[®] SELECT

EXTERIOR PAINT – MOORLIFE[®]

FLAT FINISH W105

Features

- Excellent flow and leveling. Easy to apply by brush, roller or spray
- Durable finish resists fading, cracking, peeling, blistering, dirt pick-up, alkali, and fumes
- Superior adhesion and excellent resistance to chalking
- Lifetime warranty (see label for details)
- Soap and water clean up
- Mildew resistant
- Low temperature application
- Self priming

Recommended For

Recommended for exterior use on masonry surfaces such as stucco, cement and cinder block, as well as on unglazed brick, hardboard, vinyl and aluminum siding, wood, and shakes.

General Description

A premium quality, self priming, 100% acrylic exterior latex house paint in a popular flat finish. Our latest technological improvement, using 100% acrylic resin and proprietary alkyd technology, provides superior adhesion, especially to chalky substrates. This high solids formula delivers excellent durability, long lasting protection, and is suitable for a variety of exterior surfaces and can be applied at a wider temperature range.

Limitations

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

Product Information

<p>Colors — Standard: White (01)</p> <p>— Tint Bases: Benjamin Moore[®] Gennex[®] bases 1X, 2X, 3X, 4X</p> <p>— Special Colors: Contact your Benjamin Moore representative</p> <p>Certifications & Qualifications: VOC compliant in all regulated areas</p> <p>Master Painters Institute MPI # 10 Water vapor permeance (breathability) ASTM D1653: 51.2 perms</p> <p>Technical Assistance Available through your local authorized independent Benjamin Moore retailer. For the location of the retailer nearest you, call 1-866-708-9180 or visit www.benjaminmoore.com</p>	<table border="1"> <thead> <tr> <th>Technical Data[◇]</th> <th>Pastel Base</th> </tr> </thead> <tbody> <tr> <td>Vehicle Type</td> <td>100% Acrylic Latex</td> </tr> <tr> <td>Pigment Type</td> <td>Titanium Dioxide</td> </tr> <tr> <td>Volume Solids</td> <td>42%</td> </tr> <tr> <td>Coverage per Gallon at Recommended Film Thickness</td> <td>300 – 400 Sq. Ft.</td> </tr> <tr> <td>Recommended Film Thickness</td> <td>– Wet 4.6 mils – Dry 1.9 mils</td> </tr> <tr> <td colspan="2">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.</td> </tr> <tr> <td>Dry Time @ 77 °F (25 °C) @ 50% RH</td> <td>– To Touch 2 Hours – To Recoat 4 Hours</td> </tr> <tr> <td colspan="2">High humidity and cool temperatures will result in longer dry, recoat and service times.</td> </tr> <tr> <td>Dries By</td> <td>Evaporation, Coalescence</td> </tr> <tr> <td>Viscosity</td> <td>97 ± 2 KU</td> </tr> <tr> <td>Flash Point</td> <td>None</td> </tr> <tr> <td>Gloss / Sheen</td> <td>Flat (1 – 5 @ 85°)</td> </tr> <tr> <td>Surface Temperature at Application</td> <td>– Min. 35 °F – Max. 100 °F</td> </tr> <tr> <td>Thin With</td> <td>See Chart</td> </tr> <tr> <td>Clean Up Thinner</td> <td>Clean Water</td> </tr> <tr> <td>Weight Per Gallon</td> <td>12.0 lbs</td> </tr> <tr> <td>Storage Temperature</td> <td>– Min. 40 °F – Max. 90 °F</td> </tr> <tr> <td colspan="2" style="text-align: center;">Volatile Organic Compounds (VOC)</td> </tr> <tr> <td>44 Grams/Liter</td> <td>0.37 lbs./Gallon</td> </tr> </tbody> </table>	Technical Data [◇]	Pastel Base	Vehicle Type	100% Acrylic Latex	Pigment Type	Titanium Dioxide	Volume Solids	42%	Coverage per Gallon at Recommended Film Thickness	300 – 400 Sq. Ft.	Recommended Film Thickness	– Wet 4.6 mils – Dry 1.9 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 2 Hours – To Recoat 4 Hours	High humidity and cool temperatures will result in longer dry, recoat and service times.		Dries By	Evaporation, Coalescence	Viscosity	97 ± 2 KU	Flash Point	None	Gloss / Sheen	Flat (1 – 5 @ 85°)	Surface Temperature at Application	– Min. 35 °F – Max. 100 °F	Thin With	See Chart	Clean Up Thinner	Clean Water	Weight Per Gallon	12.0 lbs	Storage Temperature	– Min. 40 °F – Max. 90 °F	Volatile Organic Compounds (VOC)		44 Grams/Liter	0.37 lbs./Gallon
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[◇] Reported values are for Pastel Base. Contact Benjamin Moore for values of other bases or colors.

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Surface Preparation

Surfaces must be clean and free of grease, wax, and mildew. Remove excessive chalk and loose or scaling paint. If previously coated with cement-base water paints, clean by sandblasting. Glossy surfaces must be dulled. Un-weathered areas such as eaves, ceilings, and overhangs should be washed with a detergent solution and/or rinsed with a strong stream of water from a garden hose 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. For metal surfaces, remove rust. Wipe down with paint thinner to remove surface oils if compliant with local requirements.

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.

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 Exterior 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 – MoorLife® Flat Finish (W105)

Bleeding Type Woods, (Redwood and Cedar):

Primer: Fresh Start® Exterior Wood Primer (094); for light tannin bleed situations 1 or 2 coats of Fresh Start® High-Hiding All Purpose Primer (046) may be used.

Finish: 1 or 2 coats Regal® Select Exterior Paint – MoorLife® Flat Finish (W105)

Vinyl & Vinyl Composite Siding:

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 (046), or Fresh Start® Multi-Purpose Latex Primer (N023).

Colors that are safe for use on vinyl siding - Do not paint vinyl with any color darker than the original color or having a Light Reflective Value (LRV) of less than 55 unless it is in the Benjamin Moore approved Colors for Vinyl palette and complies with the specific vinyl manufacturer guidelines when making the color selection and painting. Otherwise, the color will absorb more heat, possibly causing the siding to warp, resulting in additional repairs and expenses.

Rough or Pitted Masonry:

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

Finish: 1 or 2 coats Regal® Select Exterior Paint – MoorLife® Flat Finish (W105)

Poured or Pre-cast Concrete and Fiber Cement Siding:

Primer: No primer needed

Finish: 2 coats Regal® Select Exterior Paint – MoorLife® Flat Finish (W105)

Ferrous Metal (Steel and Iron):

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

Finish: 1 or 2 coats Regal® Select Exterior Paint – MoorLife® Flat Finish (W105)

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: No primer needed

Finish: 2 coats Regal® Select Exterior Paint – MoorLife® Flat Finish (W105)

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. For best results, use a Benjamin Moore® custom-blended nylon/polyester brush, Benjamin Moore® roller, or a similar product. This product can also be sprayed.

Spray, Airless: Fluid Pressure — 1,500 to 2,500 PSI;
Tip — .013 - .017 Orifice

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. Clean up with warm soapy water. Brushes should be given an additional quick rinse with mineral spirits if compliant with local requirements, followed by a second wash in soapy water, then rinsed thoroughly. Spray equipment should be given a final rinse with mineral spirits to prevent rusting if compliant with local requirements.

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: .013-.017		

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

WARNING

Cancer Hazard. Contains Crystalline Silica that can cause cancer when in respirable form (spray mist or sanding dust).

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: Cancer and Reproductive Harm—
www.P65warnings.ca.gov

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.**