



REGAL[®] SELECT

EXTERIOR PAINT – MOORGARD[®]
LOW LUSTRE W103

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
- Soap and water clean up
- Mildew resistant
- Low temperature application
- Excellent uniformity and touch up
- Self priming

Recommended For

For exterior use on wood siding, trim, doors, sash, shingles; cured or previously painted masonry such as stucco, cement block construction, poured and precast concrete, unglazed brick, aluminum, vinyl, or site-primed hardboard siding; and previously painted or primed metal.

General Description

A premium quality, self priming, 100% acrylic exterior house paint in a popular low lustre 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 1.6 °C (35 °F)

Product Information		Technical data for base 1																														
Standard Colours	White (01)	Vehicle Type	Acrylic																													
Tint Bases	1X, 2X, 3X and 4X	Pigment Type	Titanium Dioxide																													
Colorant System	Gennex [®] Waterborne Colorants	Volume Solids	43 %																													
Certifications & Qualifications: VOC compliant in all regulated areas Master Painters Institute MPI # 215 ASTM D1653 – Water Vapour Transmission Properties: 52.6 perms		Coverage per 3.79 L at Recommended Film Thickness <table border="0" style="width: 100%;"> <tr> <td style="width: 60%;"></td> <td style="text-align: right;">23.3 – 32.5 sq. m. (300 – 400 sq. ft.)</td> </tr> </table>		23.3 – 32.5 sq. m. (300 – 400 sq. ft.)																												
	23.3 – 32.5 sq. m. (300 – 400 sq. ft.)																															
Technical Assistance Available in the UK through Benjamin Moore UK showrooms and Authorized Stockists. See www.benjaminmoorepaint.co.uk/stores for contact information. Benjamin Moore corporate customer service +1 855-724-6802 or info@benjaminmoore.com		<table border="0" style="width: 100%;"> <tr> <td style="width: 60%;">Recommended Film Thickness</td> <td style="width: 10%; text-align: center;">– Wet</td> <td style="width: 30%; text-align: right;">101.6 – 134.6 µm (4.0 – 5.3 mils)</td> </tr> <tr> <td></td> <td style="text-align: center;">– Dry</td> <td style="text-align: right;">43.2 – 58.2 µm (1.7 – 2.3 mils)</td> </tr> </table> <p>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.</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 60%;">Dry Time @ 25 °C (77 °F) @ 50 % RH</td> <td style="width: 10%; text-align: center;">– To Touch</td> <td style="width: 30%; text-align: right;">2 Hours</td> </tr> <tr> <td></td> <td style="text-align: center;">– To Recoat</td> <td style="text-align: right;">4 Hours</td> </tr> </table> <p>High humidity and cool temperatures will result in longer dry, recoat and service times.</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 60%;">Dries By</td> <td style="width: 40%; text-align: right;">Evaporation, Coalescence</td> </tr> <tr> <td>Viscosity</td> <td style="text-align: right;">103 ± 2 KU</td> </tr> <tr> <td>Flash Point</td> <td style="text-align: right;">None</td> </tr> <tr> <td>Gloss / Sheen</td> <td style="text-align: right;">Low Lustre (9 – 15 @ 60°)</td> </tr> <tr> <td>Surface Temperature at Application</td> <td style="text-align: right;">– Min. 1.6 °C (35 °F) – Max. 37.7 °C (100 °F)</td> </tr> <tr> <td>Thin With</td> <td style="text-align: right;">See Page 2</td> </tr> <tr> <td>Clean Up Thinner</td> <td style="text-align: right;">Clean Water</td> </tr> <tr> <td>Weight Per 3.79 L</td> <td style="text-align: right;">5.2 kg (11.4 lbs)</td> </tr> <tr> <td>Storage Temperature</td> <td style="text-align: right;">– Min. 4.4 °C (40 °F) – Max. 32.2 °C (90 °F)</td> </tr> </table> <p style="text-align: center;">Volatile Organic Compounds (VOC)</p> <p style="text-align: center;">EU limit for this product is (Cat.A/a) 40 g/L MAX VOC 15 g/L</p>	Recommended Film Thickness	– Wet	101.6 – 134.6 µm (4.0 – 5.3 mils)		– Dry	43.2 – 58.2 µm (1.7 – 2.3 mils)	Dry Time @ 25 °C (77 °F) @ 50 % RH	– To Touch	2 Hours		– To Recoat	4 Hours	Dries By	Evaporation, Coalescence	Viscosity	103 ± 2 KU	Flash Point	None	Gloss / Sheen	Low Lustre (9 – 15 @ 60°)	Surface Temperature at Application	– Min. 1.6 °C (35 °F) – Max. 37.7 °C (100 °F)	Thin With	See Page 2	Clean Up Thinner	Clean Water	Weight Per 3.79 L	5.2 kg (11.4 lbs)	Storage Temperature	– Min. 4.4 °C (40 °F) – Max. 32.2 °C (90 °F)
Recommended Film Thickness	– Wet	101.6 – 134.6 µm (4.0 – 5.3 mils)																														
	– Dry	43.2 – 58.2 µm (1.7 – 2.3 mils)																														
Dry Time @ 25 °C (77 °F) @ 50 % RH	– To Touch	2 Hours																														
	– To Recoat	4 Hours																														
Dries By	Evaporation, Coalescence																															
Viscosity	103 ± 2 KU																															
Flash Point	None																															
Gloss / Sheen	Low Lustre (9 – 15 @ 60°)																															
Surface Temperature at Application	– Min. 1.6 °C (35 °F) – Max. 37.7 °C (100 °F)																															
Thin With	See Page 2																															
Clean Up Thinner	Clean Water																															
Weight Per 3.79 L	5.2 kg (11.4 lbs)																															
Storage Temperature	– Min. 4.4 °C (40 °F) – Max. 32.2 °C (90 °F)																															

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.

Primer/Finish Systems

Regal® Select Exterior 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 deep custom colours may require Fresh Start® High-Hiding All Purpose Primer Deep Base (046-04) tinted to a special prescription formula to achieve the desired colour. Consult your Benjamin Moore® retailer for additional information.

Wood (Including Shakes and Shingles)

Primer/Finish: 2 coats Regal® Select Exterior - MoorGard® Low Lustre (W103)

Bleeding Type Woods, (Redwood and Cedar)

Primer: 1-2 coats of Fresh Start® High-Hiding All Purpose Primer (046) or an appropriate oil-based primer

Finish: 1 or 2 coats Regal® Select Exterior - MoorGard® Low Lustre (W103)

Hardboard Siding, Bare or Factory Primed

Primer/Finish: 1 or 2 coats Regal® Select Exterior - MoorGard® Low Lustre (W103)

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 (046)

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 (571)

Finish: 1 or 2 coats Regal® Select Exterior - MoorGard® Low Lustre (W103)

Poured or Pre-cast Concrete and Fibre Cement Siding

Primer/Finish: 1 or 2 coats Regal® Select Exterior - MoorGard® Low Lustre (W103)

Masonry, Weathered and Unpainted, Soft with Age (Including Unglazed Brick): Remove any loose, sandy masonry by dry brushing.

Primer: Fresh Start® High-Hiding All Purpose Primer (046)

Finish: 1 or 2 coats Regal® Select Exterior - MoorGard® Low Lustre (W103)

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 - MoorGard® Low Lustre (W103)

Non-Ferrous Metal (Galvanized & Aluminium) 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: Not required on properly prepared surfaces

Finish: 1 or 2 coats Regal® Select Exterior - MoorGard® Low Lustre (W103)

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 Pressure: 1,500-2,500 psi; Tip: 0.013-0.017

Thinning/Clean Up

Conditioning with Benjamin Moore® 518 Extender may be necessary under certain conditions to adjust open time or spray characteristics.

Add 518 Extender or water - Max of 236 mL to a can of 3.79 L
Never add other paints or solvents.

Clean Up: Wash painting tools in warm soapy water immediately after use. Spray equipment should be given a final rinse with mineral spirits to prevent rusting.

DANGER

Contains 2-Methyl-4-isothiazolin-3-one



Hazard statements

H317 - May cause an allergic skin reaction. H412 - Harmful to aquatic life with long lasting effects. EUH208 - Contains (1,2-Benzisothiazolin-3-one, Cobalt bis(2-ethylhexanoate), 5-Chloro-2-methyl-3(2H)-isothiazolone mixture with 2-methyl-3(2H)-isothiazolone (3:1)). May produce an allergic reaction. EUH211 - Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist

Precautionary Statements - EU (§28, 1272/2008)

P101 - If medical advice is needed, have product container or label at hand. P102 - Keep out of reach of children. P261 - Avoid breathing dust/fume/gas/mist/vapors/spray. P280 - Wear protective gloves. P321 - Specific treatment (see supplemental first aid instructions on this label). P501 - Dispose of contents/container to an approved waste disposal plant.

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.

PROTECT FROM FREEZING