

CERTIFICATION OF COMPLIANCE

Product

All Benjamin Moore, Coronado, Insl-X, Corotech, Lenmar and Maxum Products.

Applicable CPSC Regulation(s)

16 CFR 1303
16 CFR 1500.121

Manufacturer

Benjamin Moore & Co.
101 Paragon Drive
Montvale NJ, 07645
Phone: (201) 573 – 9600
www.benjaminmoore.com

Importer

Not applicable.

Private Labeler

Not applicable.

Individual Maintaining Records of Test Results

EHS & Product Stewardship Department
Benjamin Moore & Co.
360 Route 206 – PO Box 4000
Flanders, NJ 07836
Phone: (973) 252-2593

Manufacturing Information

Manufactured on or after November 12, 2008 in various manufacturing locations

Testing Information

Benjamin Moore & Co is a longstanding provider of quality products that meet or exceed regulatory requirements with respect to consumer product safety. Benjamin Moore has worked with its raw materials suppliers to ensure comprehensive testing of the ingredients used in the above products conform with all applicable regulations, bans, standards and other requirements administered by the Consumer Product Safety Commission (CPSC).

Information will be made available on our website at www.benjaminmoore.com/GCC

Third-Party Laboratory Information

Not applicable.



Benjamin Moore®

Date: 3/16/2020

Ref: Product satisfaction warranty

To Whom It May Concern:

Please be advised that the following satisfaction warranty applies to products manufactured by Benjamin Moore.

WARRANTY: We warrant satisfactory results if used according to label directions. If not satisfied return the unused portion to place of purchase with sales receipt. Material will be replaced or purchase price will be refunded. Since we have no control over surface preparation or application, THIS WARRANTY DOES NOT INCLUDE THE COST OF LABOR FOR APPLICATION OF PAINT. BENJAMIN MOORE SHALL IN NO EVENT BE LIABLE FOR INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. SOME STATES DO NOT ALLOW THE EXCLUSION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE LIMITATIONS OR EXCLUSIONS CONTAINED IN THE ABOVE WARRANTY MAY NOT APPLY TO YOU. This warranty gives you specific legal rights. You may also have other rights which vary from state to state.





Benjamin Moore®

Technical Information Properties

| | | | |
|--|--|--|--|
| Product Number | W105 | | |
| Product Name | Regal® Select Exterior MoorLife® Flat Finish | | |
| Bases & Colors | COLORS: BRILLIANT WHITE (01); BASES: 1X, 2X, 3X, 4X | | |
| Colorant Systems | Gennex | | |
| WPG (Lb./Gallon) | 12.0 | | |
| VOC | 44.2 | | |
| Viscosity (KU) | 95-99 | | |
| Viscosity (Cup Type) | | | |
| Viscosity (Seconds) | NA-NA | | |
| Volume Solids (+/- 2%) | 42.0 | | |
| 60° Gloss | NA-NA | | |
| 85° Sheen | 1-5 | | |
| Coverage (Sq. Ft./Gal) | 300-400 | | |
| Vehicle (Resin) Type | Acrylic latex-(Not VA) | | |
| Unique Product Claim/ Attributes | Mildew resistant film, Perm rated, UV resistant | | |
| Recommended number of coats | 1 or 2 | | |
| DFT: Dry Film Thickness (Mils) * Est. Average | 1.9 | | |
| Pencil hardness-ASTM D3363-2weeks | NA | | |
| WFT: Wet Film Thickness (Mils) * Est. Average | 4.6 | | |
| Set to Touch (Hrs/Min) | 2 | | |
| Dry Heat Max Temp F | 150 | | |
| Recoat Time (Hrs) | 4 | | |
| Full Cure (Days) | 14 | | |
| Priming (Use recommended primer or equivalent) | BOTH | | |
| Application Temp Range (F) | 35-100 | | |
| Airless Application (Pressure Range PSI) | 1500-2500 | | |
| Airless Application (Tip Size) | 0.013-0.017 | | |
| Brush | BM® Custom-blended Nylon/Polyester | | |
| Roll | BM® Roller | | |
| Applicator | Brush, Roll, Spray | | |
| Warranty | Benjamin Moore Exterior Product Lifetime Limited Warranty/Job Warranty Form | | |
| Flame Spread Ratng (Non- Combustible Substrate) | ESTIMATED A | | |
| Flame Spread Ratng (Combustible Substrate) | ESTIMATED C | | |
| Int Perm Rating (Method A) | | | |
| Ext Perm Rating (Method B) | 51.16 | | |
| Peak Dry Heat Resistance (F) | 150 | | |
| Mildew Resistant | Y | | |
| Heat Buildup Temp over Ambient (ASTM D4803) | NA | | |
| Mix Ratio Part A : Part B | NA | | |
| Special Recoat Conditions | NA | | |
| Induction Time (Minutes) | NA - NA | | |
| Pot Life (Hrs) | NA - NA | | |





Benjamin Moore®

Technical Information Properties

| | | | | |
|-----------------------|--|--|--|--|
| Product Number | W105 | | | |
| Product Name | Regal® Select Exterior MoorLife® Flat Finish | | | |
| VOC Compliance Region | ALL REGIONS, ARIZONA - MARICOPA COUNTY, CALIFORNIA FEDERAL, CANADIAN NATIONAL, CARB 2002 SCM REGULATED AREAS, CARB 2007 SCM REGULATED AREAS, EXEMPT, FEDERAL AIM RULE, SHOP/OEM ONLY, OZONE TRANSPORT COMMISSION, OZONE TRANSPORT COMMISSION 2014, OZONE TRANSPORT COMMISSION VA, CALIFORNIA - SOUTH COAST, UTAH | | | |





Benjamin Moore®

Certificate & Compliance Properties

| | | | |
|---|---|--|--|
| Product Number | W105 | | |
| Product Name | Regal® Select Exterior MoorLife® Flat Finish | | |
| MPI Approval Categories | 10 | | |
| MPI Approval Categories | MPI 10 | | |
| MPI High Performance Inst 2-K | | | |
| MPI Light Industrial | | | |
| Benjamin Moore Green Promise Logo | N | | |
| Eco-fee Applicable | Y – CA, CT, MN, OR, RI, VT, CO, ME, & DC | | |
| TSCA | Y | | |
| DSL | Y | | |
| MPI (Institutional Low VOC) | | | |
| MPI (High Performance Architectural) | | | |
| MPI (X_Green) | | | |
| LEED 2009 | N | | |
| LEED 2009 | | | |
| LEED v4 Credit | | | |
| LEED v4 Credit | | | |
| LEED V4/CDPH | NA | | |
| LEED V4/CDPH | | | |
| LEED V4/HPD | NA | | |
| LEED V4/HPD | | | |
| LEED V4/EPD | NA | | |
| LEED V4/EPD | | | |
| Asthma & Allergy | NA | | |
| Asthma & Allergy | | | |
| Cradle to Cradle | NA | | |
| Cradle 2 Cradle | | | |
| LBC Declare Label | NA | | |
| LBC Declared Label | | | |
| LBC Red List Eligible | | | |
| LBC Red List Not Eligible | | | |
| Green Seal | NA | | |
| Green Seal | | | |
| LEED V4/CDPH | | | |
| LEED V4/CDPH | | | |





Benjamin Moore®

Application & Substrate Properties

| | | | |
|--|---|--|--|
| Product Number | W105 | | |
| Product Name | Regal® Select Exterior MoorLife® Flat Finish | | |
| Interior Walls | N | | |
| Ceiling | N | | |
| Floor | N | | |
| Plastic | N | | |
| Immersion | N | | |
| Industrial | N | | |
| Masonry/Concrete Walls | Y | | |
| USDA Facilities | N | | |
| Siding | Y | | |
| Cabinet | N | | |
| Furniture | N | | |
| Appliances | N | | |
| Pools | N | | |
| Walkways | N | | |
| Roads | N | | |
| Parking Lots | N | | |
| Machinery & equipment | N | | |
| Deck | N | | |
| Bathroom | N | | |
| Patio | Y | | |
| Doors | N | | |
| Trim | N | | |
| Roof | N | | |
| Drywall | N | | |
| Wood Non Bleeding | Y | | |
| Wood (softwood) | Y | | |
| Wood (hardwood) | Primer Required | | |
| Wood (Bleeding) | Primer Required | | |
| Wood Composite | Y | | |
| Masonry/Concrete/brick (smooth & cured) | Y | | |
| Masonry/Concrete/brick (Rough & cured) | Primer Required | | |
| Masonry/Concrete/brick (fresh & smooth) | Primer Required | | |
| Masonry/Concrete/brick (fresh & Rough) | Primer Required | | |
| Vinyl siding & trim | Y | | |
| Plaster (cured) | N | | |
| Plaster (Fresh) | N | | |
| Plastic & plastic/wood composite | Y | | |
| Previously painted | Y/Sand | | |
| EIFIS | Y | | |
| Glass | Primer Required | | |
| Tile (ceramic) | N | | |
| Previously painted (glossy) | Y/Sand | | |
| Cured Concrete | Y | | |
| Ferrous metal/Steel & iron | Primer Required | | |
| Non-ferrous metal/galvanized & aluminum | Y | | |





ben[®]
100% ACRYLIC EXTERIOR
FLAT FINISH 541

Features

- Low temperature application down to 35 °F (1.7 °C)
- Resistant to peeling and cracking
- Excellent hide and color retention
- Blister resistant
- Resists new mildew formation
- Soap and water clean-up
- 25 Year warranty

Recommended For

For exterior surfaces such as new or previously painted wood, hardboard siding, cured masonry, and unglazed brick.

General Description

A premium quality 100% acrylic latex flat house paint designed for application to a wide variety of exterior surfaces such as wood, hardboard, vinyl and aluminum siding, shingles, unglazed brick, concrete, stucco, cinder block, and primed metal. Provides a breathable surface for maximum durability.

Limitations

- Do not apply when air and surface temperatures are below 35 °F (1.7 °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, 2X, 3X & 4X

— Special Colors:

Contact your Benjamin Moore Representative

Certifications & Qualifications:

VOC compliant in all regulated areas

Master Painters Institute MPI # 10
Water vapor permeance ASTM D1653: 47 perms
Wind driven rain ASTM D6904 (1 coat 608 masonry primer/1 coat 541)
Early Rain Resistance: 1 ½ – 2 hours after application over wood, primed surfaces or previously painted surfaces (77 °F / 50% RH)
- Other surfaces such as hardboard or vinyl may require a longer dry time
Passes ASTM D3273 / D3274 Mildew, Mold Resistance Tests (no growth)

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

Technical Data

| | |
|--|--|
| Vehicle Type | 100% Acrylic Latex |
| Pigment Type | Titanium Dioxide |
| Volume Solids | 34.5% |
| Coverage per Gallon at Recommended Film Thickness | 350 – 475 Sq. Ft. |
| Recommended Film Thickness | – Wet 3.8 mils – Dry 1.3 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 | Flat (0.5 – 2.5 @ 85°) |
| Surface Temperature at Application | – Min. 35 °F – Max 100 °F |
| Thin With | See Chart |
| Clean Up Thinner | Clean Water |
| Weight Per Gallon | 11.06 lbs |
| Storage Temperature | – Min. 40 °F – Max 95 °F |

Volatile Organic Compounds (VOC)

44 Grams/Liter .37 lbs./Gallon

◊Reported values are for Pastel Base. Contact Benjamin Moore for values of other bases or colors.

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 Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Primer/Finish Systems

New surfaces should be fully primed, and previously painted surfaces may be primed or spot primed as necessary. For best hiding results, tint the primer to the approximate shade of the finish coat, especially when a significant color change is desired. **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: Fresh Start® High-Hiding All Purpose Primer (046) or Fresh Start® Multi-Purpose Latex Primer (N023)

Finish: 1 or 2 coats ben® Exterior 100% Acrylic Flat Finish (541)

Bleeding Type Woods, (Redwood and Cedar):

Primer: Fresh Start® Exterior Wood Primer (094) or 1-2 coats of Fresh Start® High-Hiding All Purpose Primer (046) may be used

Finish: 1 or 2 coats ben® Exterior 100% Acrylic Flat Finish (541)

Hardboard Siding, Bare or Factory Primed:

Primer: Fresh Start® High-Hiding All Purpose Primer (046) or Fresh Start® Multi-Purpose Latex Primer (N023)

Finish: 1 or 2 coats ben® Exterior 100% Acrylic Flat Finish (541)

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), 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® Masonry Interior/Exterior Hi-Build Block Filler (571)

Finish: 1 or 2 coats ben® Exterior 100% Acrylic Flat Finish (541)

Poured or Pre-cast Concrete and Fiber Cement Siding:

Primer: Ultra Spec® Masonry Interior / Exterior 100% Acrylic Masonry Sealer (608) or Fresh Start® Multi-Purpose Latex Primer (N023)

Finish: 1 or 2 coats ben® Exterior 100% Acrylic Flat Finish (541)

Ferrous Metal (Steel and Iron):

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

Finish: 1 or 2 coats ben® Exterior 100% Acrylic Flat Finish (541)

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: 1 or 2 coats ben® Exterior 100% Acrylic Flat Finish (541)

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.

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: .013-.017 | | |

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 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. May cause allergic skin reaction. 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

WARNING: This product contains isothiazolinone compounds at levels of <0.1%. These substances are biocides commonly found in most paints and a variety of personal care products as a preservative. Certain individuals may be sensitive or allergic to these substances, even at low levels.

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



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 D1693: 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 – 4 Hour – 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. 40 °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 – 4 Hour – 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. 40 °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 |
|---|--|-----------------------------|-------------|--------------|--------------------|--------------|------------------|---------------|-----|---|-------------------|----------------------------|----------------------------------|--|--|-----------------------------------|--|--|--|----------|--------------------------|-----------|-----------|-------------|------|---------------|--------------------|------------------------------------|-------------------------------|-----------|-----------|------------------|-------------|-------------------|----------|---------------------|------------------------------|---|--|----------------|------------------|
| 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 – 4 Hour – 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. 40 °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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

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

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:

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.

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

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

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.**