



REGAL[®] CLASSIC

PREMIUM INTERIOR PRIMER

N216

Features

- Premium quality, rapid drying
- Flows out to a smooth, nonabsorbent finish which seals porous surfaces
- Formulated to perform best with Regal[®]Premium Interior Finishes
- Performs equally well under latex or oil finishes
- Exhibits excellent holdout and hiding qualities
- Assures a primer / finish job in one day
- Spatter resistant

Recommended For

Wallboard, trim, galvanized metal, and masonry surfaces

General Description

A premium quality, full-bodied, smooth-flowing vinyl-acrylic primer that provides excellent sealing, high hiding, ease of application and enamel holdout characteristics for virtually all interior surfaces. Regal[®] Classic Primer is also available as a deep color base for use under deep tone designer finishes where the transparency of the finish coat can be a problem.

Limitations

- Do not apply when air and surface temperatures are below 50 °F (10 °C)

Product Information

<p>Colors — Standard: White (00)</p> <p>— Tint Bases: Benjamin Moore[®] Color Preview[®] Deep Color Base (04)</p> <p>— Special Colors: Contact your Benjamin Moore & Co. representative</p> <p>Certifications & Qualifications: VOC compliant in all regulated areas</p> <p>Master Painters Institute MPI # 50</p> <p>Class A (0-25) over non-combustible surfaces when tested in accordance with ASTM E-84</p> <p>Federal Specifications Generic Equivalent TT-P-650-C</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>	<p>Technical Data[◇]</p> <table border="1"> <tr> <td>Vehicle Type</td> <td colspan="2">Proprietary Vinyl-Acrylic Latex</td> </tr> <tr> <td>Pigment Type</td> <td colspan="2">Titanium Dioxide</td> </tr> <tr> <td>Volume Solids</td> <td colspan="2">26%</td> </tr> <tr> <td>Coverage per Gallon at Recommended Film Thickness</td> <td colspan="2">400 – 500 Sq. Ft.</td> </tr> <tr> <td rowspan="2">Recommended Film Thickness</td> <td>– Wet</td> <td>3.6 Mils</td> </tr> <tr> <td>– Dry</td> <td>0.9 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 color uniformity and minimize the disposal of excess paint</td> </tr> <tr> <td rowspan="2">Dry Time @ 77 °F (25 °C) @ 50% RH</td> <td>– To Touch</td> <td>1 Hour</td> </tr> <tr> <td>– To Recoat</td> <td>1 Hour</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 service times</td> </tr> <tr> <td>Dries By</td> <td colspan="2">Evaporation, Coalescence</td> </tr> <tr> <td>Viscosity</td> <td colspan="2">93 ± 2 KU</td> </tr> <tr> <td>Flash Point</td> <td colspan="2">None</td> </tr> <tr> <td>Gloss / Sheen</td> <td colspan="2">Flat</td> </tr> <tr> <td rowspan="2">Surface Temperature at application</td> <td>– Min.</td> <td>50 °F</td> </tr> <tr> <td>– Max</td> <td>90 °F</td> </tr> <tr> <td>Thin With</td> <td colspan="2">Clean Water</td> </tr> <tr> <td>Clean Up Thinner</td> <td colspan="2">Clean Water</td> </tr> <tr> <td>Weight Per Gallon</td> <td colspan="2">10.2 lbs.</td> </tr> <tr> <td rowspan="2">Storage Temperature</td> <td>– Min</td> <td>40 °F</td> </tr> <tr> <td>– Max</td> <td>90 °F</td> </tr> </table> <p style="text-align: center;">Volatile Organic Compounds (VOC)</p> <p style="text-align: center;">White 68 Grams/Liter, 0.57 LBS/Gallon Deep Base 73 Grams/Liter, 0.61 LBS/Gallon</p>	Vehicle Type	Proprietary Vinyl-Acrylic Latex		Pigment Type	Titanium Dioxide		Volume Solids	26%		Coverage per Gallon at Recommended Film Thickness	400 – 500 Sq. Ft.		Recommended Film Thickness	– Wet	3.6 Mils	– Dry	0.9 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	1 Hour	– To Recoat	1 Hour	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	93 ± 2 KU		Flash Point	None		Gloss / Sheen	Flat		Surface Temperature at application	– Min.	50 °F	– Max	90 °F	Thin With	Clean Water		Clean Up Thinner	Clean Water		Weight Per Gallon	10.2 lbs.		Storage Temperature	– Min	40 °F	– Max	90 °F
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[◇]Reported values are for White. Contact Benjamin Moore & Co. for values of other bases or colors.

Surface Preparation

Surfaces to be painted must be clean, dry, and free of dirt, dust, grease, oil, soap, wax, scaling paint, water soluble materials, and mildew. Apply Regal® Classic Primer before and after filling nail holes, cracks, and blemishes.

Remove any peeling or scaling paint and sand these areas to feather edges smooth with adjacent surfaces. Glossy areas should be dulled. Drywall surfaces must be free of sanding dust. New plaster or masonry surfaces must be allowed to cure (30 – 60 days) before applying base coat. Cured plaster should be hard, have a slight sheen and maximum PH of 10; soft, porous or powdery plaster indicates improper cure. Never sand a plaster surface; knife off any protrusions and prime plaster before and after applying patching compound. 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. Remove any powder or loose particles before priming.

Mildew: If mildew is present, it must be removed by scrubbing with a commercial mildew wash, or it will continue to grow through the fresh coating. Caution: Use rubber gloves, work goggles and protective clothing when applying mildew wash. Follow manufacturer's directions.

Difficult Substrates: Benjamin Moore & Co. offers a number of specialty primers for use over difficult substrates such as bleeding woods, grease, crayon markings, hard glossy surfaces, galvanized metal, 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. Carefully clean up 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 Regal® Classic Premium Interior Latex Primer to the approximate shade of the finish coat. **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: Regal® Classic Premium Interior Latex Primer (N216)

Finish: Appropriate Benjamin Moore® interior finish paint

Bleeding woods; like redwood or cedar: Fresh Start® All-Purpose Alkyd Primer (024), Alkyd Enamel Underbody (217) or Fresh Start® High-Hiding All Purpose Primer (046)

Finish: Appropriate Benjamin Moore® interior finish paint

Drywall:

Primer: Regal® Classic Premium Interior Latex Primer (N216)

Finish: Appropriate Benjamin Moore® interior finish paint

Plaster:

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

Finish: Appropriate Benjamin Moore® interior finish paint

Rough or Pitted Masonry:

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

Finish: Appropriate Benjamin Moore® interior finish paint

Smooth Poured or Pre-cast Concrete:

Primer: Ultra Spec® Masonry Interior / Exterior 100% Acrylic Masonry Sealer (608) or Fresh Start® High-Hiding All Purpose Primer (046)

Ferrous Metal (Steel and Iron):

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

Finish: Appropriate Benjamin Moore® interior finish paint

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: Regal® Classic Premium Interior Latex Primer (N216)

Finish: Appropriate Benjamin Moore® interior finish paint

Application

Use product when surface temperature is above 50° F (10° C). Stir thoroughly before use; apply one or two coats. May be sanded or top coated after one hour under normal drying conditions. For best results, use a Benjamin Moore® premium applicator for latex paints. Apply paint generously from unpainted area into wet area. This product can be applied by brush, roller or spray.

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

Thinning

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

Wash painting tools in warm soapy water immediately after use. 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. 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.