



REGAL[®] CLASSIC

PREMIUM INTERIOR 100% ACRYLIC MATTE FINISH N221

Features

- Ceramic technology for easy stain removal
- Washable
- Excellent hide
- Spatter-resistant
- Provides a mildew resistant coating
- Easy application
- Easy clean up
- Easy touch up
- Painted surfaces can be washed after two weeks
- Self priming on most surfaces

Recommended For

Residential or commercial high traffic applications where a premium quality flat finish is desired. New or previously painted wallboard, plaster, masonry, or wallpapered surfaces; primed or previously painted wood or metal; new or coated acoustic ceilings.

General Description

A premium quality 100% acrylic matte finish that washes clean with soap and water. It contains microscopic ceramic beads and proprietary stain release technology that together create a protective surface that resists the absorption of stains. Most common household stains* can be easily removed with mild soap and water.

*Common household stains include: dirt and grime, lipstick, ketchup, washable markers, etc.

Limitations

- Do not apply when air and surface temperatures are below 50 °F (10 °C)
- Deep colors should only be used in low to moderate traffic areas

Product Information

Colors — Standard:

White (01) and a range of ready-mixed off-white colors

— Tint Bases:

Benjamin Moore[®] Color Preview[®] Bases 1B, 2B, 3B & 4B

— Special Colors:

Contact your Benjamin Moore & Co. representative

Certifications & Qualifications:

Master Painters Institute MPI # 53

Class A (0-25) over non-combustible surfaces when tested in accordance with ASTM E-84

VOC REGION	COMPLIANT
FEDERAL	YES
OTC	YES
OTCII	NO
CARB	YES
CARB07	NO
UTAH	NO
AZMC	YES
SCAQMD	NO

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[∅]

Technical Data [∅]		Pastel Base
Vehicle Type	Proprietary Acrylic Latex	
Pigment Type	Titanium Dioxide	
Volume Solids	39%	
Coverage per Gallon at Recommended Film Thickness	400 – 450 Sq. Ft.	
Recommended Film Thickness	– Wet	3.8 mils
	– Dry	1.5 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 – 2 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	102 ± 5 KU	
Flash Point	None	
Gloss / Sheen	Matte (2 - 7 @ 85°)	
Surface Temperature at Application	– Min.	50 °F
	– Max	90 °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)		
	98 Grams/Liter	.81 lbs./Gallon

[∅]Reported values are for Pastel Base. 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. 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 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. Wood substrates must be thoroughly dry.

Difficult Substrates: Benjamin Moore & Co. offers a variety of specialty primers for use over difficult substrates such as bleeding woods, grease stains, 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

Regal® Classic Finish is self priming on most surfaces. On bare substrates two coats are required; previously painted surfaces can be finished with 1 or 2 coats. While the high quality of our products sometimes makes one-coat coverage achievable, Benjamin Moore recommends two coats of this product to achieve full color development and to maximize paint film performance.

Special Note: Certain deep custom colors may require a Deep 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), Fresh Start® Multi-Purpose Oil Based Primer (024) or Fresh Start® Alkyd Enamel Underbody (217)

Finish: 1 or 2 coats Regal® Classic Premium Interior 100% Acrylic Matte Finish (N221)

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

Finish: 1 or 2 coats Regal® Classic Premium Interior 100% Acrylic Matte Finish (N221)

Drywall:

Primer/Finish: 1 or 2 coats of Regal® Classic Premium Interior 100% Acrylic Matte Finish (N221)

Plaster:

Primer/Finish: 1 or 2 coats of Regal® Classic Premium Interior 100% Acrylic Matte Finish (N221)

Rough or Pitted Masonry:

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

Finish: 1 or 2 coats Regal® Classic Premium Interior 100% Acrylic Matte Finish (N221)

Smooth Poured or Pre-cast Concrete:

Primer/Finish: 1 or 2 coats of Regal® Classic Premium Interior 100% Acrylic Matte Finish (N221)

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® Classic Premium Interior 100% Acrylic Matte Finish (N221)

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: Not required on properly prepared surfaces

Finish: 1 or 2 coats Regal® Classic Premium Interior 100% Acrylic Matte Finish (N221)

Repaint, All Substrates: Prime bare areas with the primer recommended for the substrate above.

Application

Mixing of Paint: Stir thoroughly before and during use. Apply one or two coats. 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.

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 paint Never add other paints or solvents.
Roller: Premium Quality Nylon/Polyester		
Spray: Airless Pressure: 2000 -2500 psi Tip: 0.013-0.017		

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.**