



BENJAMIN MOORE® MOORGARD® 100% ACRYLIC LOW LUSTRE HOUSE PAINT N103

Features

- Outstanding hiding
- Covers in one coat provided the surface is in good condition and the color change is not extreme
- Superior adhesion and excellent resistance to chalking
- Delivers a high-build paint film for excellent durability and long lasting protection
- Lifetime warranty (see label for details)
- Excellent uniformity and touch up
- Easy to apply with brush, roller or spray
- Soap and water clean up
- Dries quickly
- Resistant to fading, cracking, peeling, blistering, dirt pick-up, alkali and fumes
- Mildew resistant — this paint is specially formulated to contain agents which inhibit the growth of mildew on the surface of the paint film
- Low temperature application

Recommended For:

For exterior use on primed or previously painted 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 Properties

A premium quality, 100% acrylic exterior house paint in a popular low lustre finish. Our latest technological improvement, using 100% acrylic resin and proprietary alkyd technology, provides a protective exterior coating that will remain looking freshly painted years after the job is finished. This high solids formula 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).
- Do not paint vinyl siding or trim darker than the original color. See the Benjamin Moore® Vinyl Select palette for exceptions to that rule.

Product Information

Colors — Standard:

Brilliant White 01, Cottage Red 22, Country Redwood 23, Tudor Brown 62, Black 80

— Tint Bases:

Benjamin Moore® Color Preview® bases 1B, 2B, 3B & 4B

— Special Colors:

Contact your Benjamin Moore & Co. representative

Certification:

Master Painters Institute MPI #214

Available in all regulated areas.

Federal Specifications Generic Equivalent

TT-P-96-D, TT-P-55-B

Technical Assistance

Available through your local authorized independent Benjamin Moore® retailer. For the location of the retailer nearest you, call 1-800-826-2623, see www.benjaminmoore.com, or consult your local Yellow Pages.

Technical Data◇

		Pastel Base 1B
Vehicle Type		Acrylic
Pigment Type		Titanium Dioxide
Volume Solids		43%
Theoretical Coverage At Recommended Film Thickness		300 - 400 Sq. Ft.
Film Thickness	— Wet	4.6 mils
	— Dry	2.0 mils
Dry Time @ 77° F (25° C) @ 50% RH	— Set To Touch	2-4 Hours
	— To Handle	4 Hours
	— To Recoat	4 Hours
	— To Service	Overnight
High humidity and cooler temperatures may prolong drying times		
Dries By	Evaporation, Coalescence	
Viscosity	103 ± 2 KU	
Flash Point	None	
Gloss/Sheen	Low Lustre	
Surface Temperature at application	— Min.	40° F
	— Max.	90° F
Thin With	Clean Water	
Clean Up Thinner	Clean Water	
Weight Per Gallon	11.4 lbs.	
Storage Temperature	— Min.	40° F
	— Max.	90° F

Volatile Organic Compounds (VOC)

◇ 38 grams / Liter .32 LBS / Gallon

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

Benjamin Moore® MoorGard® Low Lustre House Paint (N103)

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.** Mildew must be removed by application of Benjamin Moore® CLEAN (318). **Caution:** Use rubber gloves, work goggles, and protective clothing. For metal surfaces, remove rust. Wipe down with paint thinner to remove surface oils.

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

Wood, New (Including Shakes and Shingles)*:

Primer: Benjamin Moore® Fresh Start® Moorwhite® Penetrating Alkyd Primer (100) or Benjamin Moore® Fresh Start® All-Purpose 100% Acrylic Primer (023)
Finish: 1 or 2 coats Moorgard® 100% Acrylic Low Lustre House Paint

Wood, Repaint (Including Shakes and Shingles)*:

Primer: Prime or spot prime as needed with Benjamin Moore® Fresh Start® Moorwhite® Penetrating Alkyd Primer (100) or Benjamin Moore® Fresh Start® All-Purpose 100% Acrylic Primer (023)
Finish: 1 or 2 coats Moorgard® 100% Acrylic Low Lustre House Paint

*NOTE: To minimize staining from unpainted cedar or redwood, spot-prime butt ends, joints, and scraped areas, in addition to overall priming. Spot-prime stained areas on previously painted woods before overall priming.

Hardboard Siding, Bare or Factory Primed:

Primer: Prime or spot prime as needed with Benjamin Moore® Fresh Start® Moorwhite® Penetrating Alkyd Primer (100) or Benjamin Moore® Fresh Start® All-Purpose 100% Acrylic Primer (023)
Finish: 1 or 2 coats Moorgard® 100% Acrylic Low Lustre House Paint

Hardboard Siding, Repaint:

Primer: Prime or spot prime as needed with Benjamin Moore® Fresh Start® Moorwhite® Penetrating Alkyd Primer (100) or Benjamin Moore® Fresh Start® All-Purpose 100% Acrylic Primer (023)
Finish: 1 or 2 coats Moorgard® 100% Acrylic Low Lustre House Paint

Masonry, New and Unpainted (Including Unglazed Brick): Poured and pre-cast concrete and block construction should be allowed to cure for at least 30 days. New masonry only needs to be cured for 7 days when using Moore's® Acrylic Masonry Sealer (066). All surfaces must be thoroughly brushed with stiff fibre bristles to remove loose particles.

Priming Rough or Pitted Masonry: Moorcraft Super Craft® Latex Block Filler (285)

Priming Smooth Poured or Precast Concrete: No primer needed.

Finish: 1 or 2 coats Moorgard® 100% Acrylic Low Lustre House Paint

Masonry, Weathered and Unpainted, In Good Condition (Including Unglazed Brick):

Primer: No primer required

Masonry, Weathered and Unpainted, Soft with Age (Including Unglazed Brick):

Primer: Moore's® Masonry Sealer (C077 or 066)

Finish: 1 or 2 coats Moorgard® 100% Acrylic Low Lustre House Paint

Masonry, Repaint (Including Unglazed Brick): A common exterior paint failure on masonry construction is peeling and scaling, often caused by painting over heavy chalk deposits. The most practical and efficient way to remove this substance is with high pressure spray equipment. Multiple coats of paint that are in an advanced state of deterioration or prior applications of cement based coatings must be removed to a sound substrate. Sandblasting or using a mechanical grinder are effective means of preparation. Surfaces should then be primed with a chalk binding primer such as Moore's® Masonry Sealer (C077 or 066).
Finish: 1 or 2 coats Moorgard® 100% Acrylic Low Lustre House Paint

Ferrous Metal, New:

Primer: IronClad® Low Lustre Lustre Metal & Wood Enamel (363 / C363) or IronClad® Alkyd Low Lustre Metal & Wood Enamel (C163)

Finish: 1 or 2 coats Moorgard® 100% Acrylic Low Lustre House Paint

Galvanized Metal, New:

Primer: IronClad® Low Lustre Metal & Wood Enamel (363 / C363) or Acrylic Metal Primer (P04)

Finish: 1 or 2 coats Moorgard® 100% Acrylic Low Lustre House Paint

Galvanized Metal, Repaint:

Primer: Spot prime as needed with IronClad® Low Lustre Metal & Wood Enamel (363 / C363), IronClad® Alkyd Low Lustre Metal & Wood Enamel (C163), or Acrylic Metal Primer (P04)

Finish: 1 or 2 coats Moorgard® 100% Acrylic Low Lustre House Paint

Aluminum, New:

Finish: 1 or 2 coats Moorgard® 100% Acrylic Low Lustre House Paint

Aluminum, Weathered:

Primer: IronClad® Low Lustre Metal & Wood Enamel (363 / C363), or IronClad® Alkyd Low Lustre Metal & Wood Enamel (C163)

Finish: 1 or 2 coats Moorgard® 100% Acrylic Low Lustre House Paint

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/Cleanup

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 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.

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

Contains Crystalline Silica that can cause cancer when in the 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.

FIRST AID: In case of eye contact, flush with water for 15 minutes; for skin, wash with soap and water. 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 **Thinning/Clean**

KEEP OUT OF REACH OF CHILDREN

Refer to Material Safety Data Sheet for additional health and safety information.



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