



# MOORLIFE<sup>®</sup>

## 100% ACRYLIC FLAT LATEX HOUSE PAINT N105

### 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
- Lifetime warranty (see label for details)
- Soap and water clean up
- Dries quickly
- Resistant to mildew, fading, cracking, peeling, blistering, dirt pick-up, alkali and fumes
- Low temperature application

### 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, 100% acrylic exterior latex house paint in a popular flat 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 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

Colors — Standard:	Technical Data	Pastel Base
Brilliant White 01	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 Hours
	– To Recoat	4 Hours
	High humidity and cool temperatures will result in longer dry, recoat and service times.	
	Dries By	Evaporation, Coalescence
	Viscosity	103 ± 2 KU
	Flash Point	None
	Gloss / Sheen	Flat
	Surface Temperature at Application	
	– Min.	40°F
	– Max.	90°F
	Thin With	Clean Water
	Clean Up Thinner	Clean Water
	Weight Per Gallon	12.06 lbs
	Storage Temperature	
	– Min.	40°F
	– Max.	90°F
	<b>Volatile Organic Compounds (VOC)</b>	
	47 Grams/Liter	.39 lbs./Gallon

**Colors — Standard:**  
Brilliant White 01

**— Tint Bases:**  
Benjamin Moore<sup>®</sup> Color Preview<sup>®</sup> bases 1B, 2B, 3B & 4B

**— Special Colors:**  
Contact your Benjamin Moore representative

**Certification:**  
**VOC Compliant in all regulated areas except the South Coast and areas of California that follow the 2007 Suggested Control Measures.**  
Master Painter Institute MPI # 10

**Technical Assistance**  
Available through your local authorized independent Benjamin Moore<sup>®</sup> retailer. For the location of the retailer nearest you, call 1-800-826-2623, see [www.benjaminmoore.com](http://www.benjaminmoore.com), or consult your local Yellow Pages.

**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: 4.6 mils (Wet), 1.9 mils (Dry)

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: 2 – 4 Hours (To Touch), 4 Hours (To Recoat)

High humidity and cool temperatures will result in longer dry, recoat and service times.

Dries By: Evaporation, Coalescence

Viscosity: 103 ± 2 KU

Flash Point: None

Gloss / Sheen: Flat

Surface Temperature at Application: 40°F (Min.), 90°F (Max.)

Thin With: Clean Water

Clean Up Thinner: Clean Water

Weight Per Gallon: 12.06 lbs

Storage Temperature: 40°F (Min.), 90°F (Max.)

**Volatile Organic Compounds (VOC)**

47 Grams/Liter .39 lbs./Gallon

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

## Moorlife® 100% Acrylic Flat Latex House Paint N105

### 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 (318) prior to coating the surface. **Caution:** Refer to the (318) 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.

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. 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](http://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® Moorwhite® Exterior Wood Primer (100), Multi-Purpose Latex Primer (N023) or Exterior Wood Primer (094)

**Finish:** 1 or 2 coats Moorlife® 100% Acrylic Flat Latex House Paint (N105)

#### Hardboard Siding, Bare or Factory Primed:

**Primer:** Prime or spot prime as needed with Fresh Start® Moorwhite® Exterior Wood Primer (100) or Multi-Purpose Latex Primer (N023)

**Finish:** 1 or 2 coats Moorlife® 100% Acrylic Flat Latex House Paint (N105)

#### Bleeding Type Woods, (Redwood and Cedar):

**Primer:** Fresh Start® Exterior Wood Primer (094) or Multi-Purpose Oil Based Primer (N/024)

**Finish:** 1 or 2 coats Moorlife® 100% Acrylic Flat Latex House Paint (N105)

#### Vinyl & Vinyl Composite Siding

**Note:** Ensure that the surface is properly cleaned and in good condition. For colors that are safe for use on these substrates, use approved Vinyl Select colors. For more information, see

<http://www.benjaminmoore.com/en-us/for-contractors/painting-vinyl-and-aluminum-siding>

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

**Finish:** 1 or 2 coats Moorlife® 100% Acrylic Flat Latex House Paint (N105)

#### Rough or Pitted Masonry:

**Primer:** Super Spec® Latex Block Filler (160) or Super Spec® Masonry Interior/Exterior Hi-Build Block Filler (206)

**Finish:** 1 or 2 coats Moorlife® 100% Acrylic Flat Latex House Paint (N105)

#### Poured or Pre-cast Concrete and Fiber Cement Siding:

**Primer:** Fresh Start® Multi-Purpose Latex Primer (N023), Super Spec® Masonry Interior/Exterior 100% Acrylic Masonry Sealer

(N/066) or Super Spec® Masonry Interior/Exterior 100% Acrylic High Build Masonry Primer (N/068) or Fresh Start® Exterior Latex Masonry Primer (064)

**Finish:** 1 or 2 coats Moorlife® 100% Acrylic Flat Latex House Paint (N105)

#### Ferrous Metal (Steel and Iron):

**Primer:** Super Spec HP® Acrylic Metal Primer (P04) or Super Spec HP® Alkyl Metal Primer (P06)

**Finish:** 1 or 2 coats Moorlife® 100% Acrylic Flat Latex House Paint (N105)

**Non-Ferrous Metal (Galvanized & Aluminum):** All new metal surfaces must be thoroughly cleaned with Super Spec HP® Oil & Grease Emulsifier (P83) 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 Moorlife® 100% Acrylic Flat Latex House Paint (N105)

**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/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

**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:** This product contains a chemical known to the state of California to cause cancer and birth defects, or other reproductive harm.

**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 Material Safety Data Sheet for  
additional health and safety information.**