



BENJAMIN MOORE NATURA® PREMIUM INTERIOR PAINT & PRIMER FLAT K512

Features

- Zero VOC
- Quick return to service
- 100% Acrylic
- Spatter-resistant
- Self-priming on most surfaces
- Dries quickly to a beautiful, washable, and uniform flat finish

Recommended For

New or previously painted interior wallboard, plaster and masonry, as well as primed or previously painted wood and metal. Provides a beautiful flat finish on walls and ceilings.

General Description

Benjamin Moore Natura® Premium Interior Paint & Primer, Flat (K512) is a premium quality, zero VOC paint that provides a durable, washable and fade-resistant finish. Benjamin Moore Natura® Premium Interior Paint & Primer, Flat (K512) is ideally suited for residential applications and is Certified asthma & allergy friendly™.

Limitations

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

Product Information

Colours — Standard:	Technical Data†	Pastel Base								
White (01)	Vehicle Type	100% Acrylic Latex								
— Tint Bases: Benjamin Moore® Gennex® Bases 1X, 2X, 3X, & 4X	Pigment Type	Titanium Dioxide								
— Special Colours: Contact your Benjamin Moore representative.	Volume Solids	45.5%								
Certifications & Qualifications: VOC compliant in all regulated areas Zero VOC Zero Emissions Class A (0-25) over non-combustible surfaces when tested in accordance with ASTM E-84 Master Painters Institute MPI # 53, 53 X-Green™, 143, 143 X-Green™	Coverage per 3.79 L at Recommended Film Thickness	34.8 – 39.5 sq. m. (375 – 425 sq. ft.)								
 This product meets Green Seal™ Standard GS-11 based on effective performance, minimized/recycled packaging, and protective limits on VOCs and human toxicity. GreenSeal.org	Recommended Film Thickness	– Wet 4.0 mils – Dry 1.8 mils								
	Depending on surface texture and porosity. Be sure to estimate the right amount of paint for the job. This will ensure colour uniformity and minimize the disposal of excess paint									
 Benjamin Moore's Green Promise® designation is our company's assurance that this product meets – and often exceeds – rigorous environmental and performance criteria regarding VOCs, emissions, application, washability, scrubability and packaging, while also delivering the premium levels of performance you expect from Benjamin Moore.	Dry Time @ 25 °C (77 °F) @ 50% RH	– To Touch 30 Minutes – To Recoat 1 – 2 Hours								
<table border="1"> <thead> <tr> <th>Eligible for LEED® v4 Credit</th> <th>CDPH v1 Emissions Certified</th> <th>Qualifies for CHPS low emitting credit (Collaborative for High Performance Schools)</th> <th>VOC (in any colour)</th> </tr> </thead> <tbody> <tr> <td>YES</td> <td>YES</td> <td>YES</td> <td>< 50 g/L</td> </tr> </tbody> </table>	Eligible for LEED® v4 Credit	CDPH v1 Emissions Certified	Qualifies for CHPS low emitting credit (Collaborative for High Performance Schools)	VOC (in any colour)	YES	YES	YES	< 50 g/L	Painted surfaces can be washed after two weeks. High humidity and cool temperatures will result in longer dry, recoat and service times	
Eligible for LEED® v4 Credit	CDPH v1 Emissions Certified	Qualifies for CHPS low emitting credit (Collaborative for High Performance Schools)	VOC (in any colour)							
YES	YES	YES	< 50 g/L							
	Dries By	Evaporation, Coalescence								
	Viscosity	108 ± 2 KU								
	Flash Point	None								
	Gloss / Sheen	Flat (1.5 – 3.5 @ 85°)								
	Surface Temperature at Application	– Min. 10 °C (50 °F) – Max 32.2 °C (90 °F)								
	Thin With	See Chart								
	Clean Up Thinner	Clean Water								
	Weight Per 3.79 L	5.05 kg (11.1 lbs)								
	Storage Temperature	– Min. 4.4 °C (40 °F) – Max 32.2 °C (90 °F)								
Volatile Organic Compounds (VOC)										
0 g/L										
Zero VOC post tint (any base and any colour)										
CUSTOMER SERVICE INFORMATION CENTRE: 1-800-361-5898, info@benjaminmoore.ca , www.benjaminmoore.ca										

†Reported VOC values are for all bases/colours.

Benjamin Moore Natura® Premium Interior Paint & Primer Flat K512

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.

Difficult Substrates: Benjamin Moore offers a variety of specialty primers for use over difficult substrates such as plaster, 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. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by logging onto Health Canada @ <https://www.canada.ca/en/health-canada/services/environmental-workplace-health/environmental-contaminants/lead/lead-information-package-some-commonly-asked-questions-about-lead-human-health.html>

Primer/Finish Systems

Benjamin Moore Natura® Premium Interior Paint & Primer, Flat is self priming on most surfaces. Benjamin Moore Natura® will act as its own primer, providing the optimal foundation for the subsequent finish coat. 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 colour development and to maximize paint film performance. **Special Note:** Certain custom colours require a Deep Colour Base Primer tinted to a special prescription formula to achieve the desired colour. Consult your retailer.

Wood, and Engineered Wood Products

Primer: Benjamin Moore Natura® Premium Interior Primer (K511)

For bleeding woods such as cedar and redwood:

Primer: Fresh Start® High-Hiding All Purpose Primer (K046) or Fresh Start® Multi-Purpose Oil Based Primer (F024)

Finish: 1 or 2 coats of Benjamin Moore Natura® Premium Interior Paint & Primer Flat (K512)

Drywall

Primer/Finish: 1 or 2 coats of Benjamin Moore Natura® Premium Interior Paint & Primer Flat (K512)

Plaster

Primer/Finish: 1 or 2 coats of Benjamin Moore Natura® Premium Interior Paint & Primer, Flat (K512)

Rough or Pitted Masonry

Primer: Ultra Spec® Masonry Interior/Exterior Hi-Build Block Filler (K571)

Finish: 1 or 2 coats of Benjamin Moore Natura® Premium Interior Paint & Primer Flat (K512)

Smooth Poured or Pre-cast Concrete

Primer/Finish: 1 or 2 coats of Benjamin Moore Natura® Premium Interior Paint & Primer Flat (K512)

Ferrous Metal (Steel and Iron)

Primer: Ultra Spec® HP Acrylic Metal Primer (FP04) or Super Spec HP® Alkyd Metal Primer (KP06)

Finish: 1 or 2 coats of Benjamin Moore Natura® Premium Interior Paint & Primer Flat (K512)

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 of Benjamin Moore Natura® Premium Interior Paint & Primer Flat (K512)

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.

Paint 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.

See Chart below.

Thinning/Clean Up

Conditioning with Benjamin Moore® K518 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 K518 Extender or water: Max of 236 ml (8 fl. oz.) to a 3.79 L Never add other paints or solvents.
Roller: Premium Quality		
Spray: Airless Pressure: 1500 -2500 psi Tip: .013- .017		

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.

Environmental Health & Safety Information

Use only in a well ventilated area. Keep container closed when not in use. In case of spillage, absorb with inert material and dispose of in accordance with local regulations. Wash thoroughly after handling.

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.

**KEEP OUT OF REACH OF CHILDREN
PROTECT FROM FREEZING**

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

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