



# BENJAMIN MOORE NATURA™ INTERIOR WATERBORNE PAINT FLAT K512

## Features

- Low odour
- Zero VOC\*
- Zero emissions\*\*
- Self-priming on most surfaces
- Spatter-resistant
- Dries quickly for quick return to service
- Provides a washable, and uniform flat finish
- 100% Acrylic

## 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™ Interior Waterborne Flat (K512) is Benjamin Moore's most decorated and environmentally friendly paint. Its patented formula tinted with our patented zero VOC Gennex® colorants form Benjamin Moore Natura's "Green Without Compromise®" performance, making it ideally suited for residential and specification applications.

This product contains anti-microbial agents which inhibit the growth of microbes, mould and mildew on the surface of this paint film.

## Limitations

- Do not paint when temperature of air and surface is below 10°C (50° F).

## Product Information

### Colours:—Standard:

White (01)

### —Tint Bases:

Benjamin Moore® Gennex® Bases 1X, 2X, 3X, & 4X

### —Special Colours:

Contact your Benjamin Moore representative.

### Certification:

VOC compliant in all regulated areas



Required parameters are missing or incorrect.



In addition to the certifications above, Benjamin Moore's Green Promise® designation means that this product has been tested by independent third parties and meets or exceeds the published chemical restriction and performance criteria included in the standards shown below.

LEED®/LEED V4 - Low Emitting Product Credit, Building Product Disclosure Credit

CHPS (Collaborative for High Performance Schools)

MPI Green Performance™

Master Painters Institute MPI # 53, 53 X-Green, 143, 143 X-Green

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

**WARRANTY:** We warrant satisfactory results if used according to label directions. If not satisfied, return the unused portion to place of purchase with sales receipt. Material will be replaced or purchase price will be refunded. Since we have no control over surface preparation or application, THIS LIMITED WARRANTY DOES NOT INCLUDE THE COST OF LABOUR FOR APPLICATION OF PAINT. BENJAMIN MOORE & CO., LIMITED SHALL IN NO EVENT BE LIABLE FOR INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING ECONOMIC LOSS. This limited warranty gives you specific legal rights and is applicable to products sold in Canada. You may also have other rights, which vary from province to province.

### Technical Assistance:

Available through your local authorized independent Benjamin Moore retailer. For the location of the retailer nearest you, call 1-800-361-5898, [info@benjaminmoore.ca](mailto:info@benjaminmoore.ca), [www.benjaminmoore.ca](http://www.benjaminmoore.ca)

### Technical Data<sup>Δ</sup>

	Pastel Base
Vehicle Type	100% Acrylic Latex
Pigment Type	Titanium Dioxide
Volume Solids	45.5%
Coverage per 3.79 L at Recommended Film Thickness	34.8-39.5 sq. m. (375 – 425 Sq. Ft.)
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.

Dry Time @ 25 °C (77 °F) @ 50% RH	– To Touch	30 Minutes
	– 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	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	5.3 kg (11.8 lbs)	
Storage Temperature	– Min.	4.4 °C (40 °F)
	– Max.	32.2 °C (90 °F)

### Volatile Organic Compounds (VOC)

0 Grams / Litre\*

### Zero VOC post tint (any base and any colour)

\*Zero VOC according to EPA Method 24

\*\*Zero emissions based on No VOC emissions detected according to CDPH/EHLB/standard method V1.1.2010

<sup>Δ</sup>Reported VOC values are for all bases/colours.

**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. Carefully clean up 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 @ [http://www.hc-sc.gc.ca/iyh-ivs/prod/paint-peinture\\_e.html](http://www.hc-sc.gc.ca/iyh-ivs/prod/paint-peinture_e.html).

**Primer/Finish Systems**

Benjamin Moore Natura™ 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™ Interior Waterborne Primer (K511)

**Finish:** 1 or 2 coats of Benjamin Moore Natura™ Interior Waterborne Paint

**For bleeding woods such as cedar and redwood,** use 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™ Interior Waterborne Paint

**Drywall:**

**Primer/Finish:** 1 or 2 coats of Benjamin Moore M Natura™ Interior Waterborne Paint

**Plaster:**

**Primer/Finish:** 1 or 2 coats of Benjamin Moore Natura™ Interior Waterborne Paint

**Rough or Pitted Masonry:**

**Primer:** Super Spec® Masonry Interior/Exterior Hi-Build Block Filler (K206)

**Finish:** 1 or 2 coats of Benjamin Moore Natura™ Interior Waterborne Paint, Semi-Gloss (K514)

**Smooth Poured or Pre-cast Concrete:**

**Primer/Finish:** 1 or 2 coats of Benjamin Moore Natura™ Interior Waterborne Paint

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

**Primer:** Super Spec HP® Acrylic Metal Primer (KP04) or Super Spec HP® Alkyl Metal Primer (KP06)

**Finish:** 1 or 2 coats of Benjamin Moore Natura™ Interior Waterborne Paint, Flat (K512)

**Non-Ferrous Metal (galvanized & aluminum):**

All new metal surfaces must be thoroughly cleaned with Oil & Grease Emulsifier Corotech® 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™ Interior Waterborne Paint

**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.

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
<b>Brush:</b> Nylon / Polyester	No thinning necessary	Add <b>K518 Extender</b> or <b>water:</b>  Max of 236 ml (8 fl. oz.) to 3.79 L of paint  <b>Never add other paints or solvents.</b>
<b>Roller:</b> Premium Quality		
<b>Spray:</b> Airless Pressure: 1500 -2500 psi Tip: 0.013-0.017		

**Thinning/Clean up**

**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 provincial-designated environmental agency on disposal options.**

**Environmental Health & Safety Information**

Ensure fresh air entry during application and drying. Avoid contact with eyes and prolonged or repeated contact with skin. Close container after each use. Wash thoroughly after handling.

**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.**