



BENJAMIN MOORE NATURA® PREMIUM INTERIOR PRIMER K511

Features

- Zero VOC
- Low odour
- Quick drying
- Spatter-resistant
- Excellent hide

General Description

A zero VOC, 100% acrylic interior latex primer sealer. With spatter resistant properties. Ideally suited for residential applications and is Certified asthma & allergy friendly™. Always use Benjamin Moore Natura® Premium Interior Primer (K511) as a first coat when a zero VOC primer/finish system is required.

Recommended For

Priming and sealing new or previously painted drywall, composition board, wood, concrete, plaster, and other porous surfaces when a low odour, zero VOC primer/finish system is desired.

Limitations

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

Product Information

Colours — Standard:

White (00)
(May be tinted with up to 2.0 fl. oz. of Gennex® Waterborne colorants per 3.79 L)

— Tint Bases:

N/A

— Special Colors:

Contact your Benjamin Moore Representative.

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 Painter Institute MPI # 50, 50 X-Green™, 149, 149 X-Green™



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



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.

| Qualifies for LEED® v4 Credit | CDPH v1 Emission Certified | Qualifies for CHPS low emitting credit (Collaborative for High Performance Schools) | VOC (in any colour) |
|-------------------------------|----------------------------|---|---------------------|
| YES | YES | YES | 0 g/L |

Technical Data[∅]

White

| | | |
|--|--|----------------|
| Vehicle Type | 100% Acrylic Latex | |
| Pigment Type | Titanium Dioxide | |
| Volume Solids | 29% | |
| 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 | 1.2 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 |
| High humidity and cool temperatures will result in longer dry, recoat and service times | | |
| Dries By | Evaporation, Coalescence | |
| Viscosity | 98 ± 3 KU | |
| Flash Point | None | |
| Gloss / Sheen | Low Sheen (10 - 18 @ 85°) | |
| Surface Temperature at Application | – Min. | 10°C (50°F) |
| | – Max. | 32°C (90°F) |
| Thin With | See Chart | |
| Clean Up Thinner | Clean Water | |
| Weight Per Gallon | 4.5 kg (10.0 lbs) | |
| Storage Temperature | – Min. | 4.4 °C (40 °F) |
| | – Max. | 32 °C (90 °F) |

Volatile Organic Compounds (VOC)

0 Grams / Liter

Zero VOC post tint (any base and any colour)

[∅]Reported VOC values are for all bases/colors.

CUSTOMER INFORMATION CENTRE:

1-800-361-5898, info@benjaminmoore.ca, www.benjaminmoore.ca

Benjamin Moore Natura® Premium Interior Primer K511

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 Primer is the preferred primer in most situations where an environmental friendly product is required.

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 colour change is desired. **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)

Finish: 1 or 2 coats of the Benjamin Moore Natura® Premium Interior finish of your choice

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 the Benjamin Moore Natura® Premium Interior finish of your choice

Drywall

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

Finish: 1 or 2 coats of the Benjamin Moore Natura® Premium Interior finish of your choice

Plaster

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

Finish: 1 or 2 coats of the Benjamin Moore Natura® Premium Interior finish of your choice

Rough or Pitted Masonry

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

Finish: 1 or 2 coats of the Benjamin Moore Natura® Premium Interior finish of your choice

Smooth Poured or Pre-cast Concrete

Primer: Benjamin Moore Natura® Premium Interior Primer (K511) or Fresh Start® Multi-Purpose Latex Primer (F023)

Finish: 1 or 2 coats of the Benjamin Moore Natura® Premium Interior finish of your choice

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 the Benjamin Moore Natura® Premium Interior finish of your choice

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: Ultra Spec® HP Acrylic Metal Primer (FP04) or Benjamin Moore Natura® Premium Interior Primer (K511)

Finish: 1 or 2 coats of the Benjamin Moore Natura® Premium Interior finish of your choice

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 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 can of paint Never add other paints or solvents. |
| Roller: Premium Quality | | |
| Spray: Airless Pressure: 1,500 -2,500 psi Tip: 0.013-0.017 | | |

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.

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

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