

# **NATURA®** PREMIUM INTERIOR PRIMER 511

# **Features**

- Zero VOC
- Quick drving
- Low odor

- Spatter-resistant
- Excellent hide

# **General Description**

A low odor, zero VOC, 100% acrylic interior latex primer sealer. With spatter resistant properties. Ideally suited for residential applications and is Certified asthma & allergy friendly<sup>®</sup>. Always use Natura<sup>®</sup> Premium Interior Primer (511) as a first coat when a low-odor, zero VOC primer/finish system is required.

#### Limitations

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

### **Recommended For**

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

desired.			
Product Information	tion		
Colors — Standard:	Technical Data◊		White
White (00) (May be tinted with up to 2.0 fl. oz. of Gennex® Waterborne Colorants per gallon)	Vehicle Type	100	% Acrylic Late
— Tint Bases:	Pigment Type	Т	itanium Dioxide
Gennex® Waterborne Colorant Base: Deep Base (04)	Volume Solids		29%
— Special Colors:	Coverage per Gallon at Recommended Film Thick	kness 37	75 – 425 Sq. Ft
Contact your Benjamin Moore Representative.	Recommended Film Thickness	– Wet	4.0 mils
Certifications & Qualifications:		– Dry	1.2 mils
VOC compliant in all regulated areas Zero VOC	Depending on surface to estimate the right amount of color uniformity and minimize	of paint for the job.	This will ensure
Zero Emissions Class A (0-25) over non-combustible surfaces when tested in accordance	Dry Time @ 77 °F	– To Touch	30 Minutes
with ASTM E-84	(25 °C) @ 50% RH	- To Recoat	1 – 2 Hours
Master Painters Institute MPI # 50, 50 X-Green™, 149, 149 X-Green™	High humidity and cool temperatures will result in longer dry recoat and service times		
SEA/ This product meets Green	Dries By	Evaporatio	n. Coalescence





Benjamin Moore's Green Promise® designation is our

Fligible for	CDPH v1	Qualifies for CHPS	VOC
green company's assurance that this product meets – and often exceeds – rigorous environmental and performance criteria regarding VOCs, emissions, application, washability, scrubbability and packaging, while also delivering the premiulevels of performance you expect from Benjamin Moore.			nd performance criteria ication, washability, o delivering the premium

Eligible for	CDPH v1	Qualifies for CHPS low emitting credit (Collaborative for High Performance Schools)	VOC
LEED <sup>®</sup> v4 Credit	Emissions Certified		(in any color)
YES	YES	YES	< 50 g/L

This Benjamin Moore product has been tested by independent third parties and meets or exceeds the published chemical restriction and performance criteria of the Green Seal™ GS-11 2015 standard

#### **Technical Assistance**

Available through your local authorized independent Benjamin Moore retailer. For the location of the retailer nearest you, call 1-866-708-9180 or visit

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	30 Minutes	
	- To Recoat	1 – 2 Hours	
High humidity and cool temperatures will result in longer dry, recoat and service times			
Dries By	Evaporation	Evaporation, Coalescence	
Viscosity		98 ± 3 KU	
Flash Point		None	
Gloss / Sheen	Low Sheen (1	Low Sheen (10 - 18 @ 85°)	
Surface Temperature at Application	– Min.	50 °F	
	– Max.	90 °F	
Thin With		See Chart	
Clean Up Thinner		Clean Water	
Weight Per Gallon		10.0 lbs.	
Storage Temperature	– Min.	40 °F	
	– Max.	90 °F	

### **Volatile Organic Compounds (VOC)**

0 Grams / Liter 0 LBS / Gallon

Zero VOC post tint (any base and any color)

Reported VOC values are for all bases/colors.

# **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. 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**

Natura® Premium Interior Primer (511) 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 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: Natura® Premium Interior Primer (511)

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

#### For bleeding woods such as cedar and redwood:

Primer: Fresh Start® High-Hiding All Purpose Primer (046) or Fresh

Start® Multi-Purpose Oil Based Primer (024)

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

Drvwall:

Primer: Natura® Premium Interior Primer (511)

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

Plaster

Primer: Natura® Premium Interior Primer (511)

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

Rough or Pitted Masonry:

Primer: Ultra Spec® Masonry Interior/Exterior Hi-Build Block Filler (571)

Finish: 1 or 2 coats of the Natura® interior finish of your choice

# Smooth Poured or Pre-cast Concrete:

**Primer**: Ultra Spec<sup>®</sup> Masonry Interior / Exterior 100% Acrylic Masonry Sealer (608) or Fresh Start<sup>®</sup> Multi-Purpose Latex Primer (N023)

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

# Ferrous Metal (Steel and Iron):

Primer: Ultra Spec® HP Acrylic Metal Primer (HP04) or Super Spec HP®

Alkyl Metal Primer (P06)

Finish: 1 or 2 coats of the 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 (HP04) or Natura® Premium Interior Primer (511)

Finish: 1 or 2 coats of the 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.

Ensure fresh air entry during application and drying

This product can also be sprayed. See Chart below:

# Thinning/Clean up

Conditioning with Benjamin Moore® 518 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	Dry (RH<50%), in direct
	no direct sunlight & with little to no wind	sunlight, or windy conditions
Brush: Nylon / Polyester		Add 518 Extender or water:
Roller: Premium Quality	Notice	Max of 8 fl. oz. to a gallon of
Spray: Airless Pressure:	No thinning necessary	paint
1500 -2500 psi Tip: 0.013-0.017		Never add other paints or solvents.

**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 state-designated environ-mental agency on disposal options.

# **Environmental Health & Safety Information**

**Use only with adequate ventilation.** Ensure fresh air entry during application and drying. Do not breathe spray mist or sanding dust. 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. Avoid contact with eyes and prolonged or repeated contact with skin. Close container after each use. 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.

**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.

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