**NATURA®**
**PREMIUM INTERIOR PAINT & PRIMER**
**FLAT 512**

### 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

### General Description
Natura® Premium Interior Paint & Primer Flat (512) is a premium quality, zero VOC paint that provides a durable, washable and fade-resistant finish. Natura® Premium Interior Paint & Primer Flat (512) is ideally suited for residential applications and is Certified asthma & allergy friendly®.

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

### 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.

### Product Information

<table>
<thead>
<tr>
<th>Colors — Standard:</th>
<th>Pastel Base</th>
</tr>
</thead>
<tbody>
<tr>
<td>White (01)</td>
<td></td>
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</tbody>
</table>

#### Tint Bases:
Benjamin Moore® Genex® Bases 1X, 2X, 3X, & 4X

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

- This product meets Green Seal™ Standard GS-11 based on effective performance, recyclability, and occupational health.
- This product meets the criteria for the Green Seal™ Silver Award for certification.
- This product meets recognized standards for air quality, low emissions, and low chemical content.
- This product is a national leader in sustainability and environmental responsibility.

### Technical Data

<table>
<thead>
<tr>
<th>Vehicle Type</th>
<th>100% Acrylic Latex</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pigment Type</td>
<td>Titanium Dioxide</td>
</tr>
<tr>
<td>Volume Solids</td>
<td>45.5%</td>
</tr>
<tr>
<td>Coverage per Gallon at Recommended Film Thickness</td>
<td>375 – 425 Sq. Ft.</td>
</tr>
<tr>
<td>Recommended Film Thickness — Wet</td>
<td>4.0 mils</td>
</tr>
<tr>
<td>— Dry</td>
<td>1.8 mils</td>
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</tbody>
</table>

- 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.

- Painted surfaces can be washed after two weeks. High humidity and cool temperatures will result in longer dry, recoat and service times.

- This product is compliant with LEED® v4 Credit 69: Materials & Resources: Recycled Content (Credit 69: Materials & Resources: Recycled Content).

- This product is certified by the Sustainable Architecture & Building Certification (SABC) Program.

- This product is certified by the Collaborative for High Performance Schools (CHPS).

- This product is certified by the Green Seal™ Program.

- The VOC content of this product is less than 50 g/L.

- This product is eligible for LEED® v4 Credit: Materials & Resources: Recycled Content (Credit 69: Materials & Resources: Recycled Content).

- This product is certified by the Collaborative for High Performance Schools (CHPS).

- This product is certified by the Green Seal™ Program.

### Volatile Organic Compounds (VOC)

- 0 Grams / Liter
- 0 LBS / Gallon

1 Reported VOC values are for all bases/colors.
Natura® Premium Interior Paint & Primer Flat 512

Surface Preparation
Surfaces to be painted must be clean, dry, and free of dust, dirt, 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 contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Primer/Finish Systems
Natura® Flat is self-priming on most surfaces. 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 color development and to maximize paint film performance. Special Note: Certain custom colors require a Deep Color Base Primer tinted to a special prescription and to maximize paint film performance.

Wood, and engineered wood products:
- Primer: Natura® Premium Interior Primer (511)
- Finish: 1 or 2 coats of Natura® Premium Interior Paint & Primer Flat (512)

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 Natura® Premium Interior Paint & Primer Flat (512)

Drywall:
- Primer/Finish: 1 or 2 coats of Natura® Premium Interior Paint & Primer Flat (512)

Plaster:
- Primer/Finish: 1 or 2 coats of Natura® Premium Interior Paint & Primer Flat (512)

Rough or Pitted Masonry:
- Primer: Ultra Spec® Masonry Interior/Exterior Hi-Build Block Filler (571)
- Finish: 1 or 2 coats of Natura® Premium Interior Paint & Primer Flat (512)

Smooth Poured or Pre-cast Concrete:
- Primer/Finish: 1 or 2 coats of Natura® Premium Interior Paint & Primer Flat (512)

Ferrous Metal (Steel and Iron):
- Primer: Ultra Spec® HP Acrylic Metal Primer (HP04) or Super Spec HP® Alkyd Metal Primer (P06)
- Finish: 1 or 2 coats of Natura® Premium Interior Paint & Primer Flat (512)

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.

Prime: Not required on properly prepared surfaces
- Finish: 1 or 2 coats of Natura® Premium Interior Paint & Primer Flat (512)

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.

Ensure fresh air entry during application and drying This product can also be sprayed.

Thinning/Clean up
Conditioning with Benjamin Moore® 518 Extender may be necessary under certain conditions to adjust open time or spray characteristics.

<table>
<thead>
<tr>
<th>Moderate Conditions</th>
<th>Severe Conditions</th>
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<tbody>
<tr>
<td>Humid (RH&gt;50%) with no direct sunlight &amp; with little to no wind</td>
<td>Dry (RH&lt;50%), in direct sunlight, or windy conditions</td>
</tr>
<tr>
<td>Brush:</td>
<td>Roller:</td>
</tr>
<tr>
<td>Nylon / Polyester</td>
<td>Premium Quality</td>
</tr>
<tr>
<td>No thinning necessary</td>
<td>Add 518 Extender or water:</td>
</tr>
<tr>
<td>Spray: Airstless Pressure: 1500-2500 psi Tip: 0.013-0.017</td>
<td>Max of 8 fl. oz. to a gallon of paint</td>
</tr>
<tr>
<td>Never add other paints or solvents.</td>
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</tbody>
</table>

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 environment agency on disposal options.

Environmental Health & Safety Information
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.

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.