ULTRA SPEC® 500
INTERIOR FLAT FINISH
T535

Features
- Zero VOC
- Excellent hiding
- Low odor
- Great touch up
- Spatter resistant
- Decorative and uniform flat finish
- Washable
- Quick dry
- Easy application
- Soap and water clean up
- Superior flow and leveling
- Eligible for LEED® v4 credit

General Description
A professional-quality interior waterborne flat finish based on a proprietary cross-linking acrylic resin that tints on the Gennex® zero VOC colorant system. This waterborne interior flat provides a decorative flat finish that is eligible for LEED® v4 credit.

Recommended For
Low abuse interior wall and ceiling surfaces in commercial and institutional environments where flat finish is desired. For new or previously painted interior wallboard, masonry, and primed or previously painted plaster, wood or metal.

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

Product Information

<table>
<thead>
<tr>
<th>Colors — Standard:</th>
<th>Technical Data</th>
<th>Base 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>White (01)</td>
<td>Vehicle Type</td>
<td>Acrylic Copolymer</td>
</tr>
<tr>
<td>— Tint Bases:</td>
<td>Pigment Type</td>
<td>Titanium Dioxide</td>
</tr>
<tr>
<td>Benjamin Moore® Gennex® Bases 1X – 4X</td>
<td>Volume Solids</td>
<td>42.4 ± 1%</td>
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<tr>
<td>— Special Colors:</td>
<td>Coverage per Gallon at</td>
<td>350 – 400 sq. ft.</td>
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<tr>
<td>NA</td>
<td>Recommended Film Thickness</td>
<td>– Wet 4.0 – 4.4 mils</td>
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<tr>
<td></td>
<td>– Dry 1.7 – 1.9 mils</td>
<td></td>
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</tbody>
</table>

Certifications & Qualifications:
VOC compliant in all regulated areas

Zero VOC
Master Painters Institute MPI # 53, 53 X-Green™, 143, 143 X-Green™
Anti-microbial - This product contains antimicrobial additives that inhibit the growth of mold and mildew on the surface of the paint film.

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 www.benjaminmoore.com

Volatile Organic Compounds (VOC)
0 Grams/Liter 0 Lbs./Gallon
Zero VOC post tint (any base and any color)
Ultra Spec® 500 Interior Flat Finish T535

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 for 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. Wood substrates must be thoroughly dry.

Difficult Substrates: Benjamin Moore offers a variety of specialty primers for use over difficult substrates such as bleeding woods, grease stains, crayon markings, hard glossy surfaces 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

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: Ultra Spec® 500 Interior Latex Primer (N534) or Fresh Start® Multi-Purpose Oil Based Primer (024)
Finish: 1 or 2 coats Ultra Spec® 500 Interior Flat Finish (T535)

Drywall: 

Primer: Ultra Spec® 500 Interior Latex Primer (N534) or this product.
Finish: 1 or 2 coats Ultra Spec® 500 Interior Flat Finish (T535)

Plaster (Cured): 

Primer: Ultra Spec® 500 Interior Latex Primer (N534) or Fresh Start® Multi-Purpose Latex Primer (N023)
Finish: 1 or 2 coats Ultra Spec® 500 Interior Flat Finish (T535)

Rough or Pitted Masonry:

Primer: Ultra Spec® Masonry Interior/Exterior Hi-Build Block Filler (571)
Finish: 1 or 2 coats Ultra Spec® 500 Interior Flat Finish (T535)

Smooth Poured or Precast Concrete:

Primer: Ultra Spec® Masonry Interior / Exterior 100% Acrylic Masonry Sealer (006)
Finish: 1 or 2 coats Ultra Spec® 500 Interior Flat Finish (T535)

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 Ultra Spec® 500 Interior Flat Finish (T535)

Non-Ferrous Metal (Galvanized & Aluminum): All new metal surfaces must be thoroughly cleaned with an Oil & Grease Emulsifier Girotech® 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)
Finish: 1 or 2 coats Ultra Spec® 500 Interior Flat Finish (T535)

Repaint, All Substrates: Prime bare areas with the primer recommended for the substrate above.

Application

Stir thoroughly before use. Apply one or two coats. For best results, use a Benjamin Moore® Professional custom-blended nylon/polyester brush, Benjamin Moore® Professional roller, or a similar product. This product can also be sprayed.

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.

<table>
<thead>
<tr>
<th>Condition</th>
<th>Brush</th>
<th>Roller</th>
<th>Spray: Airless</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mild conditions</td>
<td>Nylon / Polyester</td>
<td>Premium Quality 3/8&quot; roller cover</td>
<td>Pressure: 1500-2500 psi</td>
</tr>
<tr>
<td>Severe conditions</td>
<td></td>
<td></td>
<td>No thinning necessary</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Add 518 Extender or water:</th>
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<tbody>
<tr>
<td>Dry (RH&lt;50%), in direct sunlight, or windy conditions</td>
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Thinning/Clean Up

Thinning is unnecessary, but if required to obtain desired application properties, a small amount of clean water may be added. Never add other paints or solvents.

Clean up: Use soap and water. Spray equipment should be given a final rinse with mineral spirits to prevent corrosion.

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.

WARNING: Cancer and Reproductive Harm–www.P65warnings.ca.gov

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.