Benjamin Moore®

ULTRA SPEC® 500
INTERIOR FLAT FINISH
K536

Features
- Zero VOC
- Low odour
- Excellent hiding
- Great touch up
- Spatter resistant
- Decorative and uniform flat finish
- Washable
- Quick dry
- Easy application
- Soap and water clean up
- Superior flow and levelling
- Qualifies 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.

Certifications & Qualifications:
- VOC compliant in all regulated areas
- Zero VOC
- 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™

General Description
A professional-quality interior waterborne flat finish based on a proprietary acrylic cross-linking resin that tints on the Gennex® zero VOC colorant system. This waterborne interior flat provides a decorative flat finish that qualifies for LEED® v4 credit and passes the most stringent environmental standards in any colour. Because they tint on our Gennex® waterborne colorant system all Ultra Spec® 500 finishes are available in any colour without an increase in VOC.

Technical Data

<table>
<thead>
<tr>
<th>White</th>
<th>Tint Bases:</th>
<th>Special Colours:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Benjamin Moore® Gennex® Bases 1X, 2X, 3X, &amp; 4X</td>
<td>Contact your Benjamin Moore representative</td>
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Product Information

Colours — Standard:
White (01)

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<tr>
<th>Vehicle Data</th>
<th>White</th>
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<tbody>
<tr>
<td>Vehicle Type</td>
<td>Acrylic Copolymer</td>
</tr>
<tr>
<td>Pigment Type</td>
<td>Titanium Dioxide</td>
</tr>
<tr>
<td>Volume Solids</td>
<td>41 ± 2%</td>
</tr>
<tr>
<td>Coverage per 3.79 L at 32.5 – 37.1 sq. m. (350 – 400 sq. ft.)</td>
<td></td>
</tr>
<tr>
<td>Recommended Film Thickness</td>
<td>4.3 mils</td>
</tr>
<tr>
<td>Recommended Film Thickness</td>
<td>1.8 mils</td>
</tr>
<tr>
<td>Thickness</td>
<td>Wet</td>
</tr>
<tr>
<td>Thickness</td>
<td>Dry</td>
</tr>
</tbody>
</table>

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 — To Touch | 1 Hour
(77 °F) @ 50% RH — To Recoat | 2 – 3 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 Coalescence
Viscosity 93 ± 3 KU
Flash Point N/A
Gloss / Sheen Flat (1.5 – 3.5 @ 85°)
Surface Temperature at — Min. 10 °C (50 °F)
Application — Max. 32.2 °C (90 °F)
Thin With See Chart
Clean Up Thinner Clean Water

Weight Per 3.79 L 5.28 kg (11.64 lbs)
Storage Temperature — Min. 4.4 °C (40 °F)
— Max. 32.2 °C (90 °F)

Volatile Organic Compounds (VOC)

0 g/L

Zero VOC post tint (any base and any colour)

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.

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.

Customer Information Centre: 1-800-361-5898, info@benjaminmoore.ca, www.benjaminmoore.ca
Ultra Spec® 500 Interior Flat Finish K536

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 Ultra Spec®. 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 compound. 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, 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

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: Ultra Spec® 500 Interior Latex Primer (K534) or Fresh Start® All-Purpose Alkyd Primer (F024)
Finish: 1 or 2 coats Ultra Spec® 500 Interior Flat Finish (K536)
Drywall
Primer: Ultra Spec® 500 Interior Latex Primer (K534) or this product.
Finish: 1 or 2 coats Ultra Spec® 500 Interior Flat Finish (K536)

Plaster (Cured)
Primer: Ultra Spec® 500 Interior Latex Primer (K534) or Fresh Start® Multi-Purpose Latex Primer (F023)
Finish: 1 or 2 coats Ultra Spec® 500 Interior Flat Finish (K536)

Rough or Pitted Masonry
Primer: Ultra Spec® Masonry Interior/Exterior Hi-Build Block Filler (K571)
Finish: 1 or 2 coats Ultra Spec® 500 Interior Flat Finish (K536)

Smooth Poured or Precast Concrete
Primer: Ultra Spec® 500 Interior Latex Primer (K534) or Fresh Start® Multi-Purpose Latex Primer (F023)
Finish: 1 or 2 coats Ultra Spec® 500 Interior Flat Finish (K536)

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 Ultra Spec® 500 Interior Flat Finish (K536)

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)
Finish: 1 or 2 coats Ultra Spec® 500 Interior Flat Finish (K536)

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® K518 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>Mild conditions</th>
<th>Severe conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brush:</td>
<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>Roller:</td>
<td>Premium Quality 10 mm roller cover</td>
<td>No thinning necessary</td>
</tr>
<tr>
<td>Spray:</td>
<td>No thinning necessary</td>
<td>Add K518 Extender or water: Max of 236 ml to a 3.79 L of paint</td>
</tr>
<tr>
<td>Airless:</td>
<td>1,500-2,500 psi</td>
<td>No thinning necessary</td>
</tr>
<tr>
<td>Pressure:</td>
<td>Tip: 0.015-0.017</td>
<td>Never add other paints or solvents.</td>
</tr>
</tbody>
</table>

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.

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 environmental agency on disposal options.

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.

Benjamin Moore & Co., Ltd. 8775 Keele St., Concord, ON L4K 2N1 1-800-361-5898 www.benjaminmoore.ca M72 K536 CE 020419
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