Benjamin Moore®

ECO SPEC® WB SILVER
INTERIOR LATEX FLAT FINISH
473

Features
- Odor resistant
- Zero VOC’s in any base and any color
- Quick return to service
- Provides a mildew resistant coating
- Dries quickly to a beautiful, washable and uniformly flat finish
- Spatter-resistant
- Inhibits the growth of bacterial odors

Recommended For
New or previously painted interior wallboard, plaster, ceiling tile, and masonry, as well as primed or previously painted wood and metal. Use Eco Spec® WB Interior Latex Primer (N372) as a first coat when a low odor, solvent free primer/finish system is desired.

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™
- Passed ASTM D3273 for mildew resistance with a rating of 10 (no growth) after 4 weeks

General Description
A low odor, zero VOC (Volatile Organic Compounds), 100% acrylic interior paint that provides a washable flat finish. Eco Spec® WB Interior Silver Latex Flat Finish is ideally suited for commercial, facility management and residential applications. Eco Spec® WB Silver Flat Finish does not have the odor of conventional paints that contain ingredients known as VOC’s. Eco Spec® WB Silver contains a unique antimicrobial package including micronized elemental silver (not nano sized particles) that inhibits the growth of mold and mildew on the surface of the paint film.

Recommended Film Thickness:
- Wet: 3.8 mils
- Dry: 1.5 mils

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.

Recommended Film Thickness

<table>
<thead>
<tr>
<th>Temperature</th>
<th>Wet</th>
<th>Dry</th>
</tr>
</thead>
<tbody>
<tr>
<td>50°F (10°C)</td>
<td>3.8 mils</td>
<td>1.5 mils</td>
</tr>
</tbody>
</table>

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

Technical Data

<table>
<thead>
<tr>
<th>Property</th>
<th>Pastel Base</th>
<th>Technical Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vehicle Type</td>
<td>100% Acrylic Latex</td>
<td>100% Acrylic Latex</td>
</tr>
<tr>
<td>Pigment Type</td>
<td>Titanium Dioxide</td>
<td>Titanium Dioxide</td>
</tr>
<tr>
<td>Volume Solids</td>
<td>38.4%</td>
<td>38.4%</td>
</tr>
<tr>
<td>Coverage per Gallon at Recommended Film Thickness</td>
<td>400 – 450 Sq. Ft.</td>
<td>400 – 450 Sq. Ft.</td>
</tr>
<tr>
<td>Recommended Film Thickness</td>
<td>Wet: 3.8 mils</td>
<td>Dry: 1.5 mils</td>
</tr>
<tr>
<td>Dries By</td>
<td>Coalescence</td>
<td>Coalescence</td>
</tr>
<tr>
<td>Viscosity</td>
<td>99 ± 3 KU</td>
<td>99 ± 3 KU</td>
</tr>
<tr>
<td>Flash Point</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Gloss / Sheen</td>
<td>Flat (3 – 7 @ 85°)</td>
<td>Flat (3 – 7 @ 85°)</td>
</tr>
<tr>
<td>Surface Temperature</td>
<td>min. 50°F at Application</td>
<td>min. 50°F at Application</td>
</tr>
<tr>
<td>Thin With</td>
<td>See Chart</td>
<td>See Chart</td>
</tr>
<tr>
<td>Clean Up Thinner</td>
<td>Clean Water</td>
<td>Clean Water</td>
</tr>
<tr>
<td>Weight Per Gallon</td>
<td>11.3 lbs</td>
<td>11.3 lbs</td>
</tr>
<tr>
<td>Storage Temperature</td>
<td>Min. 40°F</td>
<td>Min. 40°F</td>
</tr>
</tbody>
</table>

Volatile Organic Compounds (VOC)

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zero VOC post tint (any base and any color)</td>
<td>0 Grams/Liter 0 Lbs./Gallon</td>
</tr>
</tbody>
</table>

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.

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

Benjamin Moore’s Green Promise® designation is our company’s assurance that this product meets – and often exceeds – rigorous environmental and performance criteria of the Green Seal™ GS-11 2015 standard.
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 or architectural representative can recommend the right problem-solving primer for your special needs.

WARNING! If you scrape, sand or remove old paint, you may release lead. 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. Eco Spec® WB Interior Latex Primer (N372) is the preferred primer in most situations. For best hiding results use Eco Spec® WB Primer tinted to the approximate finish coat color. 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: Eco Spec® WB Interior Primer Latex (N372) or Fresh Start® Alkyd Enamel Underbody (217)

Finish: 1 or 2 coats Eco Spec® WB Silver Interior Latex Flat (473)

Drywall:

Primer: Eco Spec® WB Interior Primer Latex (N372) or Fresh Start® Multi-Purpose Latex Primer (N023)

Finish: 1 or 2 coats Eco Spec® WB Silver Interior Latex Flat (473)

Plaster (Cured):

Primer: Eco Spec® WB Interior Primer Latex (N372), Fresh Start® Multi-Purpose Latex Primer (N023) or Fresh Start® High-Hiding All Purpose Primer (046)

Finish: 1 or 2 coats Eco Spec® WB Silver Interior Latex Flat (473)

Rough or Pitted Masonry:

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

Finish: 1 or 2 coats Eco Spec® WB Silver Interior Latex Flat (473)

Smooth Poured or Pre-cast Concrete:

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

Finish: 1 or 2 coats Eco Spec® WB Silver Interior Latex Flat (473)

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 Eco Spec® WB Silver Interior Latex Flat (473)

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)

Finish: 1 or 2 coats Eco Spec® WB Silver Interior Latex Flat (473)

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

Application

Stir thoroughly before and during use. Apply one or two coats. Use the same brushing techniques as you would for any zero-VOC compliant interior coating. 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. Eco Spec® WB dries faster than other acrylic paints, so avoid lap marks by maintaining a wet edge. Roll out vertical sections in 3’ to 4’ widths. This product can also be sprayed; refer to the chart below for spray recommendations.

Thinning/Cleaning

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

<table>
<thead>
<tr>
<th>Condition</th>
<th>Mild conditions</th>
<th>Severe Conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Humid (RH&gt;50%)</td>
<td>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: Nylon / Polyester</td>
<td>No thinning necessary</td>
<td>Add 518 Extender or water:</td>
</tr>
<tr>
<td>Roller: Premium Quality</td>
<td></td>
<td>Max 8 fl. oz. to a gallon of paint</td>
</tr>
<tr>
<td>Spray: Airless Pressure: 1500-2500 psi Tip: .013-.017</td>
<td></td>
<td>Never add other paints or solvents.</td>
</tr>
</tbody>
</table>

Clean up: Wash brushes, rollers, and other 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 environmental 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.

WARNING Cancer and Reproductive Harm—www.P65warnings.ca.gov

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.