ULTRA SPEC® 500
INTERIOR EGGSHELL FINISH
K538

Features
- Zero VOC
- Quick dry
- Low odour
- Easy application
- Excellent hiding
- Soap and water clean up
- Great touch up
- MPI Approved
- Spatter resistant
- Washable
- Decorative and uniform eggshell finish
- Qualifies for LEED® v4 credit

Recommended For
Interior wall and ceiling surfaces in commercial and institutional environments where eggshell finish is desired. For use on primed or previously painted drywall, masonry, plaster, wood, metal and wallpapered surfaces.

Certifications & Qualifications:
VOC compliant in all regulated areas
Class A (0-25) over non-combustible surfaces when tested in accordance with ASTM E-84
Master Painters Institute MPI # # 52, 52 X, Green™, 145, 145 X-Green™
Master Painters Institute High Performance # 139, 139 X-Green™

Certified™ Silver

Recommended Film Thickness
Wet – 4.3 mils
Dry – 1.8 mils

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 (77 °F) @ 50% RH – To Touch 2 Hours
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 95 ± 5 KU

Technical Data
White

Vehicle Type Acrylic Copolymer
Pigment Type Titanium Dioxide
Volume Solids 42 ± 2%

Coverage per 3.79 L at 32.5 – 37.1 sq. m.
Recommended Film Thickness (350 – 400 sq. ft.)

Recommended Film
- Wet 4.3 mils
- Dry 1.8 mils

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Dries By Coalescence
Viscosity 95 ± 5 KU

Flash Point N/A

Gloss / Sheen Eggshell (20 – 25 @ 85°)

Surface Temperature at Application – Min. 10 °C (50 °F)
– Max. 32.2 °C (90 °F)

Thin With See Chart

Clean Up Thinner Clean Water

Weight Per 3.79 L 4.9 kg (10.8 lbs)

Storage Temperature – Min. 4.4 °C (50 °F)
– Max. 32.2 °C (90 °F)

Volatile Organic Compounds (VOC)
0 g/L

Zero VOC post tint (any base and any colour)

Reported values are for White. Contact Benjamin Moore for values of other bases or colour.

Customer Information Centre:
1-800-361-5898, info@benjaminmoore.ca, www.benjaminmoore.ca

Benjamin Moore & Co., Ltd. 8775 Keele St., Concord, ON L4K 2N1 1-800-361-5898 www.benjaminmoore.ca M72 K538 CE 041320
Ultra Spec® 500 Interior Eggshell Finish K538

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. 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 new metal surface that will be subject to abrasion should be dulled with very fine sandpaper or a synthetic steel wool pad to promote adhesion. 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) or Super Spec HP® Alkyd Metal Primer (KP06)
Finish: 1 or 2 coats Ultra Spec® 500 Interior Eggshell Finish (K538)

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>
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<tbody>
<tr>
<td>Humid (RH=50%)</td>
<td>No thinning necessary</td>
<td>Add K518 Extender or water:</td>
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<tr>
<td>with no direct sunlight &amp; with little to no wind</td>
<td>Max of 236 ml to a 3.79 L of paint</td>
<td>Never add other paints or solvents.</td>
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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
May cause allergic skin reaction. Do not get on skin or clothing.

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.