

# ULTRA SPEC® INTERIOR EGGSHELL FINISH T538

#### **Features**

- Low odour
- · Excellent hiding
- Great touch up
- Spatter resistant
- Decorative and uniform eggshell finish
- Washable
- · Quick dry
- Easy application
- · Soap and water clean up
- Superior flow and levelling
- Eligible 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.

#### **General Description**

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

## **Limitations**

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

Product Information			
Standard Colours	White (01)		
Tint Bases	1X, 2X, 3X and 4X		
Colorant System	Gennex® Waterborne Colorants		

#### **Certifications & Qualifications:**

#### VOC compliant in all regulated areas

Eligible for LEED® v4 Credit

Qualifies for CHPS low emitting credit (Collaborative for High Performance Schools)

CDPH v1 Emission Certified

Class A (0-25) over non-combustible surfaces when tested in accordance with ASTM E-84  $\,$ 

Anti-microbial - This product contains antimicrobial additives that inhibit the growth of mold and mildew on the surface of the paint film.

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

Master Painters Institute MPI # 52, 52 X- Green<sup>™</sup>, 139, 139 X-Green<sup>™</sup>, 145. 145 X-Green<sup>™</sup>



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, scrubbability and packaging, while also delivering the premium levels of performance you expect from Benjamin Moore.

#### **Technical Assistance**

Available in the UK through Benjamin Moore UK showrooms and Authorized Stockists.

See www.benjaminmoorepaint.co.uk/stores for contact information.

Benjamin Moore corporate customer service +1 855-724-6802 or <a href="mailto:info@benjaminmoore.com">info@benjaminmoore.com</a>

Technical data for base 1				
Vehicle Type		Acrylic Copolymer		
Pigment Type		Titanium Dioxide		
Volume Solids		40.8 ± 2 %		
Coverage per 3.79 L at Recommended Film Thi	ckness	37.1 – 41.8 sq. m. (350 – 400 sq. ft.)		
Recommended Film Thickness	– Wet	99.6 – 109.2 μm (3.9 – 4.3 mils)		
	– Dry	40.6 – 45.7 μm (1.6 – 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	<ul><li>To Touch</li></ul>	2 Hours
(77 °F) @ 50 % RH	<ul><li>To Recoat</li></ul>	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
Flash Point		None
Gloss / Sheen		Eggshell (20 – 25 @ 85°)
Surface Temperature	– Min.	10 °C (50 °F)
at Application	– Max	32.2 °C (90 °F)
Thin With		See Page 2
Clean Up Thinner		Clean Water
Weight Per 3.79 L		4.9 kg (10.8 lbs.)
Storago Tomporaturo	– Min.	4.4 °C (40 °F)
Storage Temperature	– Max	32.2 °C (90 °F)

# Volatile Organic Compounds (VOC)

EU limit for this product is (Cat.A/a) 30 g/L Max VOC 1 g/L

# **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. Spot prime before and after filling nail holes, cracks, and other surface imperfections.

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.

**Difficult Substrates:** Benjamin Moore® offers a number 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.

# **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 deep custom colors may require a Deep Base Primer tinted to a special prescription formula to achieve the desired colour. Consult your Benjamin Moore® retailer.

#### **Wood and Engineered Wood Products:**

Primer: Ultra Spec® 500 Interior Latex Primer (N534) or Fresh Start® High-Hiding All Purpose Primer (046)

Finish: 1 or 2 coats of Ultra Spec® 500 Interior Eggshell Finish (T538)

#### Bleeding woods such as cedar and redwood:

**Primer:** Fresh Start® High-Hiding All Purpose Primer (046) or an appropriate oil-based primer.

Finish: 1 or 2 coats of Ultra Spec® 500 Interior Eggshell Finish (T538)

#### Plaster/Wallboard

**Primer:** Ultra Spec® 500 Interior Latex Primer (N534) or Fresh Start® High-Hiding All Purpose Primer (046)

Finish: 1 or 2 coats of Ultra Spec® 500 Interior Eggshell Finish (T538)

#### **Rough or Pitted Masonry**

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

Finish: 1 or 2 coats of Ultra Spec® 500 Interior Eggshell Finish (T538)

#### **Smooth Poured or Precast Concrete**

Primer: Ultra Spec® 500 Interior Latex Primer (N534) or Fresh Start® High-Hiding All Purpose Primer (046)

Finish: 1 or 2 coats of Ultra Spec® 500 Interior Eggshell Finish (T538)

# Ferrous Metal (steel & Iron)

**Primer:** Ultra Spec® HP Acrylic Metal Primer (HP04) or Super Spec HP® Alkyd Metal Primer (P06)

Finish: 1 or 2 coats of Ultra Spec® 500 Interior Eggshell Finish (T538)

#### Non-Ferrous Metal (galvanized & aluminum)

All new metal surfaces must be thoroughly cleaned with Oil & Grease Emulsifier Corotech® V600 to remove contaminants. New shiny nonferrous 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 of Ultra Spec® 500 Interior Eggshell Finish (T538)

**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.

**Brush:** Nylon / Polyester **Roller:** 10 mm Roller Cover

Spray, Airless

Pressure: 1,500-2,500 psi; Tip: 0.013-0.017

# Thinning/Clean Up

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

Add 518 Extender or water - Max of 236 mL to a can of 3.79 L Never add other paints or solvents.

**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.

WARNING Contains 2-Methyl-4-isothiazolin-3-one



#### **Hazard statements**

H317 - May cause an allergic skin reaction. EUH208 - Contains (1,2-Benzisothiazolin-3-one). May produce an allergic reaction. EUH211 - Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist

#### Precautionary Statements - EU (§28, 1272/2008)

P101 - If medical advice is needed, have product container or label at hand. P102 - Keep out of reach of children. P261 - Avoid breathing dust/fume/gas/mist/vapors/spray. P280 - Wear protective gloves and eye/face protection. P321 - Specific treatment (see supplemental first aid instructions on this label). P501 - Dispose of contents/ container to an approved waste disposal plant.

**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 **Thinning/Clean up**.

# PROTECT FROM FREEZING