ULTRA SPEC® 500
INTERIOR LOW SHEEN FINISH N537

Features

- Zero VOC
- Low odor
- Excellent hiding
- Great touch up
- Spatter resistant
- Decorative and uniform low sheen finish
- Washable
- Quick dry
- Easy application
- MPI Approved
- Soap and water clean up

General Description

A professional-quality interior waterborne low sheen finish based on a proprietary acrylic resin that tints on the Gennex® zero VOC colorant system. This waterborne interior low sheen finish provides the wash ability of a semi-gloss in a softer sheen. The product qualifies for LEED® credit and passes the most stringent environmental standards in any color. Because it tints on our Gennex® waterborne colorant system all Ultra Spec® 500 finishes are available in any color without an increase in VOC.

Recommended For

Interior wall and ceiling surfaces in commercial and institutional environments where a washable low sheen finish is desired. For use on primed or previously painted drywall, plaster, wood, metal and wallpapered surfaces.

Limitations

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

Product Information

Colors — Standard:
White (01)

— Tint Bases:
Bases 1X, 2X, 3X, & 4X
Tint bases **only** with Benjamin Moore® Gennex® Waterborne colorant.

— Special Colors:
Contact your Benjamin Moore representative

Certification:
VOC compliant in all regulated areas

Cradle to Cradle Certified™ Silver

Zero VOC according to EPA Method 24
Master Painters Institute MPI # 44, 44 X-Green, 144 X-Green, MPI 138 high performance, 138 X-Green
144 Class A (0-25) over non-combustible surfaces when tested in accordance with ASTM E-84
Anti-microbial - This product contains agents which inhibit the growth of microbes on the surface of this paint film. This product contains antimicrobial additives that inhibit the growth of mold and mildew on the surface of the paint film.

The Green Promise® designation means that this product has been tested by independent third parties and meets or exceeds each standard shown in the first row of the following chart.

LEED®/LEED® V4 (Low emitting product credit/Building product disclosure credit)	CHPS (Collaborative for High Performance Schools)	MPI Green Performance™	VOC (in any color)
YES	**YES**	**YES**	**0 g/L**

Products that have the Green Promise® designation also meet or exceed the published chemical restriction and performance criteria included in the standards shown below, based on independent, third-party testing, but have not been certified under any of these standards.

Green Seal™ GS-11 2010	
YES	

Technical Assistance
Available through your local authorized independent Benjamin Moore® retailer. For the location of the retailer nearest you, call 1-800-826-2623, see www.benjaminmoore.com, or consult your local Yellow Pages.

Technical Data◊		White
Vehicle Type		Acrylic Copolymer
Pigment Type		Titanium Dioxide
Volume Solids		42 ± 2%
Coverage per Gallon at Recommended Film Thickness		350 – 400 sq. ft.
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 color uniformity and minimize the disposal of excess paint.		
Dry Time @ 77°F (25°C) @ 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		93 ± 5 KU
Flash Point		N/A
Gloss / Sheen		Low Sheen (4-10 @ 60° and 10-21 @ 85°)
Surface Temperature at Application	– Min.	50°F
	– Max.	90°F
Thin With		See Chart
Clean Up Thinner		Clean Water
Weight Per Gallon		11.65 lbs
Storage Temperature	– Min.	40°F
	– Max.	90°F

Volatile Organic Compounds (VOC)

0 Grams/Liter 0 Lbs./Gallon

Zero VOC post tint (any base and any color)

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

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. 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 or a Benjamin Moore representative.

Wood, and Engineered Wood Products:
Primer: Ultra Spec® 500 Interior Latex Primer (N534) or Super Spec® Alkyd Enamel Undercoater & Primer Sealer (C245)
Finish: 1 or 2 coats Ultra Spec® 500 Interior Low Sheen Finish (N537)

Drywall:
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 Low Sheen Finish (N537)

Plaster:
Primer: Fresh Start® Multi-Purpose Latex Primer (N023) or Fresh Start®High-Hiding All Purpose Primer (046)
Finish: 1 or 2 coats Ultra Spec® 500 Interior Low Sheen Finish (N537)

Rough or Pitted Masonry:
Primer: Super Spec® Masonry Interior/Exterior Hi-Build Block Filler (206)
Finish: 1 or 2 coats Ultra Spec® 500 Interior Low Sheen Finish (N537)

Smooth Poured or Precast Concrete:
Primer: Super Spec® Masonry Interior/Exterior 100% Acrylic Masonry Sealer (N/066) or Fresh Start ® All-Purpose 100% Acrylic Primer (N023)
Finish: 1 or 2 coats Ultra Spec® 500 Interior Low Sheen Finish (N537)

Ferrous Metal (Steel and Iron):
Primer: Super Spec HP® Acrylic Metal Primer (P04) or Super Spec HP® Alkyd Metal Primer (P06)
Finish: 1 or 2 coats Ultra Spec® 500 Interior Low Sheen Finish (N537)

Non-Ferrous Metal (Galvanized & Aluminum):
All new metal surfaces must be thoroughly cleaned with an Oil & Grease Emulsifier Corotech® 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: Super Spec HP® Acrylic Metal Primer (P04)
Finish: 1 or 2 coats Ultra Spec® 500 Interior Low Sheen Finish (N537)

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

	Mild conditions	**Severe conditions**
	Humid (RH> 50%) with no direct sunlight & with little to no wind	Dry (RH<50%), in direct sunlight, or windy conditions
Brush: Nylon / Polyester	No thinning necessary	Add **518 Extender** or **water:** Max of 8 fl. oz. to a gallon of paint **Never add other paints or solvents.**
Roller: Premium Quality 3/8" roller cover		
Spray: Airless Pressure: 1500 -2500 psi Tip: 0.013-0.017		

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 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: This product contains a chemical known to the state of California to cause cancer and birth defects, or other reproductive harm.

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.

Benjamin Moore & Co., 101 Paragon Drive, Montvale, NJ 07645 Tel: (201) 573-9600 Fax: (201)573-9046 www.benjaminmoore.com M72 N537 US 011916