ULTRA SPEC®

LATEX VAPOR BARRIER PRIMER SEALER

573

Features

- Ideal for wallboard and plaster surfaces
- Forms a moisture vapor barrier and reduces heat loss
- Easy to apply; fast dry for quicker recoat
- Good adhesion
- Perm rating of 0.58 when tested under ASTM D 1653
- Hides well with excellent hold out
- Low VOC

General Description

A specially designed interior latex primer sealer that provides a film with low vapor permeability. This fast-drying, non-breathing primer-sealer acts as a moisture vapor barrier when applied on interior walls and ceilings.

Recommended For

- For commercial and residential applications
- For new or previously painted drywall construction, plaster, composition board, non-bleeding woods, and concrete

Limitations

- Do not apply when air and surface temperatures are below 50 °F (10 °C)
- Do not apply to plaster surfaces that are not fully cured. Full cure typically requires 30 days. Plaster will not cure properly if sealed before full cure.

Product Information

Colors — Standard:

White (00)

(May be tinted with up to 2.0 fl. oz. of Benjamin Moore® Gennex® colorants per gallon.)

— Tint Bases:

Not Available

— Special Colors:

Contact your Benjamin Moore representative

Certifications & Qualifications:

VOC compliant in all regulated areas

ASTM D 1653; Water Vapor Permeance - 0.58 perms

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

Master Painter Institute MPI # 61

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

Technical Data◊		White
Vehicle Type		Styrene Butadiene Acrylic
Pigment Type		Titanium Dioxide
Volume Solids		33.5%
Coverage per Gallon at Recommended Film Thickness		400 – 450 Sq. Ft.
Recommended Film Thickness	– Wet	3.8 mils
	– Dry	1.3 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	1 Hour
	– To Recoat	2 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		Evaporation, Coalescence
Viscosity		92 ± 2 KU
Flash Point		None
Gloss / Sheen		Flat
Surface Temperature at Application	– Min.	50 °F
	– Max.	90 °F
Thin With		Do not thin
Clean Up Thinner		Clean Water
Weight Per Gallon		10.93 lbs.
Storage Temperature	– Min.	40 °F
	– Max.	90 °F

Volatile Organic Compounds (VOC)

44 Grams/Liter .82 lbs./Gallon

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

Surface Preparation

Surfaces to be primed must be clean, dry, and free of wax, grease, dust, dirt, and mildew. Previously coated surfaces should be sound and tight adhering. All plaster surfaces must be thoroughly cured. Patch all holes and cracks with spackling compound. Apply Ultra Spec® Latex Vapor Barrier Primer Sealer (573) before and after filling nail holes, cracks, and other surface imperfections. Glossy areas should be dulled. Remove all peeling and scaling paint by scraping or use of power equipment.

Poured and pre-cast concrete must be allowed to cure for 30 days; block construction should be allowed to cure for 30 days. All surfaces must be thoroughly brushed with stiff fiber bristles to remove loose particles.

Difficult Substrates: Benjamin Moore® offers a number of specialty primers for use over difficult substrates such as bleeding woods, grease, 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 contacting the National Lead Informational Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead .

Primer/Finish Systems

For best hiding results, tint Ultra Spec® Latex Vapor Barrier Primer Sealer (573) to the approximate shade of the finish coat, especially when a significant color change is desired.

Wood and engineered wood products:
Primer: Ultra Spec® Latex Vapor Barrier Primer Sealer (573)
Finish: Appropriate Benjamin Moore® interior finish paint

Plaster/Drywall:
Primer: Ultra Spec® Latex Vapor Barrier Primer Sealer (573)
Finish: Appropriate Benjamin Moore® interior finish paint

Rough or Pitted Masonry:
Fill: Ultra Spec® Latex Vapor Barrier Primer Sealer (573)
Primer: Ultra Spec® Latex Vapor Barrier Primer Sealer (573)
Finish: Appropriate Benjamin Moore® interior finish paint

Smooth Poured or Precast Concrete:
Primer: Ultra Spec® Latex Vapor Barrier Primer Sealer (573)
Finish: Appropriate Benjamin Moore® interior finish paint

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.

Spray, Airless: Fluid Pressure— 1,500 to 3,000 PSI;
Tip — .013–.017 Orifice

Thinning/Clean up

Thinning is unnecessary and it may reduce the perm rating. Never add other paints or solvents.

Clean 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 or follow state/local guidelines on solvent use.

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. Wear an appropriate, properly fitted respirator (NIOSH approved) 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.

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