



ULTRA SPEC[®]

LATEX VAPOUR BARRIER PRIMER SEALER K573

Features

- Ideal for wallboard and plaster surfaces
- Forms a moisture vapour 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

Recommended For

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

General Description

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

Limitations

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

Colours — Standard:	Technical Data [◇]	White
White (00) (May be tinted with up to 60 ml of Benjamin Moore [®] Gennex [®] colorants per 3.79 L.)	Vehicle Type	Styrene Butadiene Acrylic
	Pigment Type	Titanium Dioxide
	Volume Solids	33.5%
	Coverage per Gallon at Recommended Film Thickness	37.2 – 41.8 sq. m. (400 – 450 Sq. Ft.)
	Recommended Film Thickness	– Wet 3.8 mils – Dry 1.3 mils
— Tint Bases: Not available	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.	
— Special Colours: Contact your Benjamin Moore representative.	Dry Time @ 25 °C (77 °F) @ 50% RH	– To Touch 1 Hour – To Recoat 2 Hours
Certifications & Qualifications: VOC compliant in all regulated areas ASTM D 1653; Water Vapour 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	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. 10 °C (50 °F) – Max. 32.2 °C (90 °F)
	Thin With	Do not thin
	Clean Up Thinner	Clean Water
Customer Information Centre: 1-800-361-5898, info@benjaminmoore.ca , www.benjaminmoore.ca	Weight Per 3.79 L	4.9 kg (10.93 lbs)
	Storage Temperature	– Min. 4.4 °C (40 °F) – Max. 32.2 °C (90 °F)
	Volatile Organic Compounds (VOC)	
	44 Grams/Litre	

[◇] Reported values are for White. Contact Benjamin Moore for values of other bases or colours

Ultra Spec® Latex Vapour Barrier Primer Sealer K573

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 Vapour Barrier Primer Sealer (K573) 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 fibre 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 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

For best hiding results, tint Ultra Spec® Latex Vapour Barrier Primer Sealer (K573) to the approximate shade of the finish coat, especially when a significant colour change is desired.

Wood and engineered wood products:

Primer: Ultra Spec® Latex Vapour Barrier Primer Sealer (K573)

Finish: Appropriate Benjamin Moore® interior finish paint

Plaster/Drywall:

Primer: Ultra Spec® Latex Vapour Barrier Primer Sealer (K573)

Finish: Appropriate Benjamin Moore® interior finish paint

Rough or Pitted Masonry:

Fill: Ultra Spec® Latex Vapour Barrier Primer Sealer (K573)

Primer: Ultra Spec® Latex Vapour Barrier Primer Sealer (K573)

Finish: Appropriate Benjamin Moore® interior finish paint

Smooth Poured or Precast Concrete:

Primer: Ultra Spec® Latex Vapour Barrier Primer Sealer (K573)

Finish: Appropriate Benjamin Moore® interior finish paint

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

Application

Mixing of Paint: 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 provincial/local guidelines on solvent use.

Environmental, Health & Safety Information

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.**