



ULTRA SPEC[®]

ACRYLIC SELF-SEALING LOW LUSTRE K581

Features

- Self-sealing
- Excellent hiding
- Great touch up
- Spatter resistant
- Low sheen finish
- High build formula
- Quick dry
- Easy application
- Soap and water cleanup

Recommended For

For interior walls and ceilings. Ideal for new or previously painted drywall, and masonry as well as primed or previously painted plaster, wood and metal.

General Description

An acrylic blended low lustre latex designed for application to a wide variety of interior surfaces such as walls and ceilings. The high build formula allows the product to be used as a sealer and finish. This highly durable, low sheen finish enamel has excellent hiding and touch up along with easy application and soap and water clean up.

Limitations

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

Product Information

Colours — Standard:	Technical Data [◇]	Tintable White
Tintable White (01)	Vehicle Type	Acrylic Blended Latex
(May be tinted with up to 60 ml of Benjamin Moore [®] Gennex [®] colorants per 3.79 L)	Pigment Type	Titanium Dioxide
	Volume Solids	37.2%
	Coverage per 3.79 L at	37.2 – 41.8 sq. m.
	Recommended Film Thickness	(400 – 450 sq. ft.)
	Recommended Film Thickness	– Wet 3.8 mils
		– Dry 1.4 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	– To Touch 2 Hours
	(77 °F) @ 50% RH	– To Recoat 4 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	96 ± 3 KU
	Flash Point	N/A
	Gloss / Sheen	Low Lustre (4 – 7 @ 85°)
	Surface Temperature at Application	– Min. 10 °C (50 °F)
		– Max 32.2 °C (90 °F)
	Thin With	Clean Water
	Clean Up Thinner	Clean Water
	Weight Per 3.79 L	5.1 kg (11.2 lbs)
	Storage Temperature	– Min. 4.4 °C (40 °F)
		– Max 32.2 °C (90 °F)
	Volatile Organic Compounds (VOC)	
	47 g/L	
Colours — Standard:		
— Tint Bases:		
Benjamin Moore [®] Gennex [®] Bases 2X, and 3X.		
— Special Colours:		
Contact your Benjamin Moore representative		
Certifications & Qualifications:		
VOC compliant in all regulated areas		
Master Painters Institute MPI # 53		
Customer Information Centre:		
1-800-361-5898, info@benjaminmoore.com , www.benjaminmoore.ca		

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

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.

Difficult Substrates: Benjamin Moore offers a variety of specialty primers for use over difficult substrates such as plaster, 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

Ultra Spec® Acrylic Self-Sealing Low Lustre K581 is self-priming in most situations. **Special Note:** Certain custom colours require a Deep Colour Base Primer tinted to a special prescription formula to achieve the desired colour. Consult your retailer.

Wood and engineered wood products

Primer: Ultra Spec® 500 Interior Latex Primer (K534) or Fresh Start® Multi-Purpose Oil Based Primer (F024)

Finish: 1 or 2 coats of Ultra Spec® Acrylic Self-Sealing Low Lustre (K581)

Bleeding Type Woods (Redwood and Cedar)

Primer: Fresh Start® Multi-Purpose Oil Based Primer (F024) or Fresh Start® High-Hiding All Purpose Primer (K046)

Drywall

Primer: No primer required

Finish: 1 or 2 coats of Ultra Spec® Acrylic Self-Sealing Low Lustre (K581)

Plaster

Primer: Fresh Start® Multi-Purpose Latex Primer (F023) or Fresh Start® High-Hiding All Purpose Primer (K046)

Finish: 1 or 2 coats of Ultra Spec® Acrylic Self-Sealing Low Lustre (K581)

Rough or Pitted Masonry

Primer: Ultra Spec® Hi-Build Masonry Block Filler (K571)

Finish: 1 or 2 coats of Ultra Spec® Acrylic Self-Sealing Low Lustre (K581)

Smooth Poured or Pre-cast Concrete

Primer: No primer required

Finish: 1 or 2 coats of Ultra Spec® Acrylic Self-Sealing Low Lustre (K581)

Ferrous Metal (Steel and Iron)

Primer: Ultra Spec® HP Acrylic Metal Primer (FP04) or Super Spec HP® Alkyd Metal Primer (KP06)

Finish: 1 or 2 coats of Ultra Spec® Acrylic Self-Sealing Low Lustre (K581)

Non-Ferrous Metal (Galvanized & Aluminum)

All new metal surfaces must be thoroughly cleaned with Corotech® Oil & Grease Emulsifier (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: No primer required

Finish: 1 or 2 coats of Ultra Spec® Acrylic Self-Sealing Low Lustre (K581)

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

Application

Mixing of Paint: Stir thoroughly before and during use. Apply one or two coats. **Paint Application:** For best results, use a premium Benjamin Moore® custom-blended nylon/polyester brush, premium Benjamin Moore® roller, or a similar product. Apply paint generously from unpainted area into wet area. This product can also be sprayed.

Spray, Airless: Fluid Pressure — 1,500 or 2,500 PSI;
Tip — .013 - .017 Orifice

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.

Wash painting tools in warm soapy water immediately after use. Spray equipment should be given a final rinse with mineral spirits to prevent rusting.

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.**