



ULTRA SPEC[®] EXT GLOSS FINISH K449

Features

- Exceptional film durability
- Exceptional hiding power
- Long lasting gloss
- Resistant to colour fading, blistering and alkali
- May be applied at temperatures down to 4.4 °C (40 °F)
- Easy to apply
- Rapid dry for quick recoating
- Specially formulated to resist mildew growth on the paint film.
- Low VOC in any colour

Recommended For

Recommended for wood, hardboard, vinyl, aluminum and fibre cement sidings; unglazed brick, concrete, stucco, cinder block, and primed metal.

General Description

A professional quality 100% acrylic exterior gloss finish which features excellent hiding, film durability and colour retention. Fast-dry formula allows for quick re-coating as well as low temperature application.

Limitations

- Do not apply when air and surface temperatures are below 4.4 °C (40 °F)
- Do not paint vinyl siding or trim darker than the original colour
- Not for interior use

Product Information

Colours — Standard:	Technical Data [◇]	Pastel Base
White (01)	Vehicle Type	100% Acrylic
(May be tinted with up to 2.0 fl. oz. of Benjamin Moore [®] Gennex [®] colorants per 3.79 L.)	Pigment Type	Titanium Dioxide
	Volume Solids	37.8 ± 2%
— Tint Bases:	Coverage per 3.79 L at Recommended Film Thickness	32.5 – 41.8 sq. m. (350 – 450 sq. ft)
Benjamin Moore [®] Gennex [®] bases 1X, 2X, 3X & 4X	Recommended Film Thickness	– Wet 4.0 mils – Dry 1.5 mils
— Special Colors:	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.	
Contact your Benjamin Moore representative	Dry Time @ 25 °C (77 °F) @ 50% RH	– To Touch 1 Hour – To Recoat 4 Hours
Certifications & Qualifications:	Painted surfaces can be washed after two weeks. High humidity and cool temperatures will result in longer dry, recoat and service times.	
VOC compliant in all regulated areas	Dries By	Evaporation, Coalescence
Passes ASTM D6904 Wind Driven Rain Resistance: Over one coat of Masonry Sealer	Viscosity	96 ± 2 KU
Water vapor permeance (breathability) ASTM D1653: 48.98 perms	Flash Point	None
Master Painters Institute MPI # 11	Gloss / Sheen	Gloss (35-45 @ 60°)
	Surface Temperature at Application	– Min. 4.4 °C (40 °F) – Max. 32 °C (90 °F)
CUSTOMER SERVICE INFORMATION CENTRE:	Thin With	See Chart
1-800-361-5898, info@benjaminmoore.ca , www.benjaminmoore.ca	Clean Up Thinner	Clean Water
	Weight Per 3.79 L	4.7 kg (10.3 lbs)
	Storage Temperature	– Min. 4.4 °C (40 °F) – Max. 32 °C (90 °F)
	Volatile Organic Compounds (VOC)	
	46 g/L	

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

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Surface Preparation

Surfaces must be clean, dry and free of oil, grease, wax, rust, mildew, chalk and loose or scaling paint. Cement based water proofing paints should be removed. Glossy surfaces must be dulled. Un-weathered areas such as eaves, porch ceilings, overhangs and protected wall areas should be washed with a Benjamin Moore® Clean - Multi-Purpose Cleaner (K318) and rinsed with a strong stream of water from a garden hose or power washer to remove contaminants that can interfere with proper adhesion. Stains from mildew must be removed by cleaning with Benjamin Moore® Clean - Multi-Purpose Cleaner (K318) prior to coating the surface. **Caution:** Refer to the (K318) technical data and material safety data sheets for instructions on its proper use and handling.

All new masonry surfaces must be power washed or brushed thoroughly with stiff fibre bristles to remove loose particles. New masonry substrates must be allowed to cure for 30 days before priming or painting. 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.

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, or other substrates where paint adhesion or stain suppression is a particular problem. Your Benjamin Moore® retailer or Architectural Representative 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

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 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® EXT latex Primer (K558), Fresh Start® Multi-Purpose Latex Primer (F023) or Fresh Start® Exterior Wood Primer (K094)

Finish: 1 or 2 coats Ultra Spec® EXT Gloss Finish (K449)

Bleeding Type Woods, (Redwood and Cedar)

Primer: Fresh Start® Exterior Wood Primer (K094), Fresh Start® Multi-Purpose Oil Based Primer (F024) or 1-2 coats of Fresh Start® High-Hiding All Purpose Primer (K046) may be used

Finish: 1 or 2 coats Ultra Spec® EXT Gloss Finish (K449)

Hardboard Siding, Bare or Factory Primed

Primer: Ultra Spec® EXT latex Primer (K558)

Finish: 1 or 2 coats Ultra Spec® EXT Gloss Finish (K449)

Vinyl Siding & Vinyl Composite

Note: Do not paint vinyl siding or trim darker than the original colour.

Primer: Fresh Start® Multi-Purpose Latex Primer (F023)

Finish: 1 or 2 coats Ultra Spec® EXT Gloss Finish (K449)

Rough or Pitted Masonry

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

Finish: 1 or 2 coats Ultra Spec® EXT Gloss Finish (K449)

Poured or Pre-cast Concrete and Fibre Cement Siding

Primer: Fresh Start® Multi-Purpose Latex Primer (F023)

Finish: 1 or 2 coats Ultra Spec® EXT Gloss Finish (K449)

Ferrous Metal (Steel and Iron)

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

Finish: 1 or 2 coats Ultra Spec® EXT Gloss Finish (K449)

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: Ultra Spec® HP Acrylic Metal Primer (FP04)

Finish: 1 or 2 coats Ultra Spec® EXT Gloss Finish (K449)

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

Application

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.

Conditioning with Benjamin Moore® K518 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 K518 Extender or water:
Roller: Premium Quality		Max of 240 ml (8 fl. oz.) to a 3.79 L of paint
Spray: Airless Pressure: 1,500 – 2,500 psi Tip: .011-.015		Never add other paints or solvents.

Thinning/Clean up

Cleanup: Clean up with warm soapy water. Spray equipment should be given a final rinse with mineral spirits to prevent rusting.

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 provincial environmental agency on disposal options.

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**