



# ULTRA SPEC<sup>®</sup> MASONRY ACRYLIC LATEX SATIN - FIL K452

## Features

- Beautiful and decorative satin finish
- Easy one-coat spray application.
- Withstands washing and scrubbing
- Fills small cracks and voids in concrete, cinder block and rough masonry
- Fast drying

## Recommended For

For interior and exterior surfaces of cinder block, poured/pre-cast concrete, brick and other masonry structures. May also be used on interior plaster and wallboard.

## General Description

Formulated to fill, seal, and finish in one application. Interior and exterior surfaces of cured cinder block, poured / pre-cast concrete, brick and other masonry structures, and incidental primed metal and wood. May be used on interior wallboard and cured plaster.

## Limitations

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

## Product Information

Colours — Standard:	Technical Data <sup>◇</sup>	White	
White (01)	Vehicle Type	Acrylic Blended Latex	
(May be tinted with up to 2 fl. oz. of Benjamin Moore <sup>®</sup> Gennex <sup>®</sup> per 3.79 L.)	Pigment Type	Titanium Dioxide	
	Volume Solids	41%	
<b>— Tint Bases:</b>	Coverage per 3.79 L at	9.3 – 18.5 sq. m.	
Not available.	Recommended Film Thickness	(100 – 200 sq. ft.)	
<b>— Special Colours:</b>	Theoretical Coverage per 3.79L	Cinder Block 3.7 – 5.5 sq. m. (40 – 60 sq. ft.)	
Contact your Benjamin Moore representative.		Concrete 9.2 – 13.9 sq. m. (100 – 150 sq. ft.)	
		Plaster/ Dry Wall 11.1 – 18.5 sq. m. (120 – 200 sq. ft.)	
<b>Certifications &amp; Qualifications:</b>	Recommended Film Thickness	– Wet 12.2 mils	
VOC compliant in all regulated areas		– Dry 5.0 mils	
<div style="border: 1px solid green; padding: 5px; text-align: center;"> <b>Qualifies for</b>  <b>LEED<sup>®</sup></b>  <b>Credit</b>            (INTERIOR NON-FLAT)         </div>	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 (77 °F) @ 50% RH	– To Touch	1 - 2 Hours
		– To Recoat	2 - 3 Hours
	High humidity and cool temperatures will result in longer dry, recoat and service times.		
	Dries By	Evaporation, Coalescence	
	Viscosity	120 ± 3 KU	
	Flash Point	None	
<b>Customer Information Centre:</b>	Gloss / Sheen	Satin (30-35) @ 60°	
1-800-361-5898, <a href="mailto:info@benjaminmoore.ca">info@benjaminmoore.ca</a> , <a href="http://www.benjaminmoore.ca">www.benjaminmoore.ca</a>	Surface Temperature at Application	– Min. 10 °C (50 °F)	
		– Max 32 °C (90 °F)	
	Thin With	Clean Water	
	Clean Up Thinner	Clean Water	
	Weight Per 3.79 L	4.7 kg (10.4 lbs)	
	Storage Temperature	– Min. 4.4 °C (40 °F)	
		– Max 32 °C (90 °F)	
	<b>Volatile Organic Compounds (VOC)</b> 32 g/L		

<sup>◇</sup>Reported values are for White. Contact Benjamin Moore for values of other bases or colours.

**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 Benjamin Moore® 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® Multi-Purpose Cleaner (K318) prior to coating the surface. **Caution:** Refer to the (K318) Multi-Purpose Cleaner technical data and material safety data sheets for instructions on its proper use and handling.

All masonry surfaces must be power washed or brushed thoroughly with stiff 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, 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**

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:**

**Interior Primer:** Ultra Spec® 500 Interior Latex Primer (K534) or Fresh Start® Multi-Purpose Latex Primer (F023)  
**Exterior Primer:** Fresh Start® Multi-Purpose Latex Primer (F023) or Fresh Start® Multi-Purpose Oil Based Primer (F024)  
**Finish:** Ultra Spec® Acrylic Latex Satin-Fil (K452)

**Bleeding Type Woods, (Redwood and Cedar):**

**Interior Primer:** Fresh Start® Multi-Purpose Oil Based Primer (F024) or Fresh Start® High-Hiding All Purpose Primer (K046)  
**Exterior Primer:** Fresh Start® Exterior Wood Primer (K094) or Fresh Start® High-Hiding All Purpose Primer (K046)  
**Finish:** Ultra Spec® Acrylic Latex Satin-Fil (K452)

**Bleeding Type Woods, (Redwood and Cedar)**

**Interior Primer:** Fresh Start® All-Purpose Alkyd Primer (F024)  
**Exterior Primer:** Fresh Start® Exterior Wood Primer (K094) or Fresh Start® High-Hiding All Purpose Primer (K046)  
**Finish:** Ultra Spec® Masonry Acrylic Latex Satin-Fil (K452)

**Rough or Pitted Masonry**

**Primer:** Not required  
**Finish:** 1 or 2 coats of Ultra Spec® Masonry Acrylic Latex Satin-Fil (K452)

**Poured or Pre-cast Concrete and Fibre Cement Siding**

**Primer:** Not required  
**Finish:** 1 or 2 coats of Ultra Spec® Masonry Acrylic Latex Satin-Fil (K452)  
**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 Ultra Spec® Acrylic Latex Satin-Fil (452)

**Non-Ferrous Metal (Galvanized & Aluminum):** All new metal surfaces must be thoroughly cleaned with 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:** Ultra Spec® HP Acrylic Metal Primer (FP04)

**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: .017 – .019 Orifice; Filter: 60 mesh

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
<b>Brush:</b> Nylon / Polyester	No thinning necessary	Add K518 Extender or water:  Max of 8 fl. oz. to a gallon of paint  Never add other paints or solvents.
<b>Roller:</b> Premium Quality 3/8" roller cover		
<b>Spray: Airless</b> Pressure: 1500 -3000 psi Tip: 0.017-0.019		

**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 brushes, rollers and other painting tools in warm soapy water after use. 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.**