



SUPER SPEC[®] ACRYLIC LATEX SATIN-FIL K172

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

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.

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.

Limitations

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

Product Information

Colours: — Standard:

K172 01 White.
(May be tinted with up to 2.0 fl. oz. of Benjamin Moore[®] Colour Preview[®] colorants per 3.79 L.)

— Tint Bases:

Not available.

— Special Colours:

Contact your Benjamin Moore representative.

Certification:

Voc compliant in all regulated areas

Qualifies for
LEED[®]
Credit
(INTERIOR NON-FLAT)

CUSTOMER SERVICE INFORMATION CENTRE

1-800-361-5898, info@benjaminmoore.ca, www.benjaminmoore.ca

Technical Data[◇]

White

Vehicle Type	Acrylic Blended Latex	
Pigment Type	Titanium Dioxide	
Volume Solids	41%	
Coverage per 3.79 L at Recommended Film Thickness	37.1 – 44.1 sq. m. (400 – 475 sq. ft.)	
Theoretical Coverage per 3.79L	Cinder Block	3.7 – 5.5 sq. m. (40 – 60 sq. ft.)
	Concrete	9.2 – 13.9 sq. m. (100 – 150 sq. ft.)
	Plaster/ Dry Wall	11.1 – 18.5 sq. m. (120 – 200 sq. ft.)
Recommended Film Thickness	– Wet	12.2 mils
	– Dry	5.0 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 (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	
Gloss / Sheen	Satin	
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)

Volatile Organic Compounds (VOC)

32 g/L

◇ 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 @ http://www.hc-sc.gc.ca/iyh-vsv/prod/paint-peinture_e.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: Super Spec® Latex Enamel Undercoater and Primer Sealer (K253) or Fresh Start® All-Purpose Alkyd Primer (K024)

Exterior Primer: Super Spec® Exterior Latex Primer (K169) or Super Spec® Exterior Alkyd Primer (K176)

Finish: Super Spec® Acrylic Latex Satin-Fil (K172)

Bleeding Type Woods, (Redwood and Cedar)

Interior Primer: Fresh Start® All-Purpose Alkyd Primer (K024)

Exterior Primer: Super Spec® Exterior Alkyd Primer (K176)

Finish: Super Spec® Acrylic Latex Satin-Fil (K172)

Rough or Pitted Masonry

Primer: Not required

Finish: 1 or 2 coats of Super Spec® Acrylic Latex Satin-Fil (K172)

Poured or Pre-cast Concrete and Fibre Cement Siding

Primer: Not required

Finish: 1 or 2 coats of Super Spec® Acrylic Latex Satin-Fil (K172)

Ferrous Metal (Steel and Iron)

Primer: Super Spec HP® Acrylic Metal Primer (KP04), Super Spec HP® Alkyd Metal Primer (KP06) or Fresh Start® Rust Inhibitive Primer (K163)

Finish: 1 or 2 coats of Super Spec® Acrylic Latex Satin-Fil (K172)

Non-Ferrous Metal (Galvanized & Aluminum) All new metal surfaces must be thoroughly cleaned with Super Spec HP® Oil & Grease Emulsifier (KP83) 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: Super Spec HP® Acrylic Metal Primer (KP04)

Finish: 1 or 2 coats of Super Spec® Acrylic Latex Satin-Fil (K172)

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

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 Material Safety Data Sheet for
additional health and safety information.**