STEP ONE™

INTERIOR LATEX PRIMER SEALER

K082

Features

- Ideal for sealing a variety of porous and non-uniform surfaces
- Excellent holdout
- High-hiding
- Quick dry
- Spatter resistant formula
- Performs equally well under either acrylic or solvent-based finishes
- Soap and water cleanup

General Description

A quality, acrylic blended latex primer designed for sealing a variety of substrates. Step One™ is ideal for priming and sealing unpainted drywall, non-bleeding wood and concrete surfaces.

Recommended For

For new or previously painted drywall construction, composition board, non-bleeding woods and concrete.

Limitations

- Not recommended for use on bare metal.
- Do not apply when air and surface temperatures are below 10 °C (50 °F)

Product Information

Colours — Standard:

White (00)

(May be tinted with up to 60 ml of Benjamin Moore® Colour Preview® colorants per 3.79 L)

— Tint Bases:

NA

— Special Colours:

Contact your Benjamin Moore representative

Certification:

VOC compliant in all regulated areas.
Class A (0-25) over non-combustible surfaces when tested in accordance with ASTM E-84

Qualifies for LEED® Credit (PRIMER)

Customer 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		31%
Coverage per 3.79 L at Recommended Film Thickness		37.2 – 46.5 sq. m. (400 – 500 sq. ft.)
Recommended Film Thickness	– Wet	3.6 mils
	– Dry	1.1 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 Hour
	– To Recoat	1 – 2 Hours
High humidity and cool temperatures will result in longer dry, recoat and service times		
Dries By		Evaporation, Coalescence
Viscosity		94 ± 3 KU
Flash Point		None
Gloss / Sheen		Flat (<10 @ 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		4.9 kg (10.8 lbs)
Storage Temperature	– Min.	4.4 °C (40 °F)
	– Max	32.2 °C (90 °F)

Volatile Organic Compounds (VOC)

54 g/L

◊Reported values are for 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 -60 days) before applying base coat. Cured plaster should be hard, have as light 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 precast 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 number of specialty primers for use over difficult substrates such as 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

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: Step One™ Interior Latex Primer Sealer K082
Finish: 1 or 2 coats of the appropriate Benjamin Moore® finish coat

Bleeding type woods (cedar and redwood):
Primer: Fresh Start® High-Hiding All Purpose Primer (K046) or Fresh Start® Multi-Purpose Oil Based Primer (F024)
Finish: 1 or 2 coats of the appropriate Benjamin Moore® finish coat

Drywall:
Primer: Step One™ Interior Latex Primer Sealer K082
Finish: 1 or 2 coats of the appropriate Benjamin Moore® finish coat

Plaster (Cured):
Primer: Step One™ Interior Latex Primer Sealer K082
Finish: 1 or 2 coats of the appropriate Benjamin Moore® finish coat

Rough or Pitted Masonry:
Primer: Ultra Spec® Masonry Interior/Exterior Hi-Build Block Filler (K571)
Finish: 1 or 2 coats of the appropriate Benjamin Moore® finish coat

Smooth Poured or Precast Concrete:
Primer: Step One™ Interior Latex Primer Sealer K082
Finish: 1 or 2 coats of the appropriate Benjamin Moore® finish coat

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 the appropriate Benjamin Moore® finish coat

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 of the appropriate Benjamin Moore® finish coat

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

Application

Stir thoroughly before use. Apply by brush, roller, or spray. Apply generously using overlapping strokes, brushing or rolling from unpainted into painted areas.

Apply before and after filling nail holes, cracks, and other surface imperfections. Sand smooth when dry.

Spray, Airless: Fluid Pressure: 1500 – 2500
Tip: .013 - .017

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.

Cleanup: 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.

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.