



ULTRA SPEC[®] EXT LATEX PRIMER K558

Features

- Provides a total latex system, offering excellent resistance to blistering.
- All season primer.
- Low temperature 2 °C (35 °F) application.
- Easy to apply.
- Excellent hiding and levelling properties.
- Fast dry.
- Low VOC

Recommended For

- For commercial and residential applications
- Use on both bare and previously coated siding and trim. Ideal for exterior surfaces such as new or previously painted exterior wood, hardboard siding, cured masonry, aluminum and galvanized metal, and unglazed brick.

General Description

An acrylic blended latex primer intended for use under latex exterior house paints to provide a total breathable system.

Limitations

- Do not apply when air and surface temperatures are below 2 °C (35 °F).

Product Information

Colours — Standard:

White (00)

(May be tinted with up to 60 ml of Benjamin Moore[®] Gennex[®] colorants per 3.79 L.)

— Tint Bases:

Not available

— Special Colours:

Contact your Benjamin Moore representative.

Certifications & Qualifications:

VOC compliant in all regulated areas

Master Painters Institute MPI # 6

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 | 37% | |
| Coverage per 3.79 L at | 37.2-41.8 sq. m | |
| Recommended Film Thickness | (400 – 450 Sq. Ft.) | |
| Recommended Film Thickness | – Wet | 3.7 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 (77 °F) @ 50% RH | – To Touch | 1 Hour |
| | – To Recoat | 3 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 | 89 ± 3 KU | |
| Flash Point | None | |
| Gloss / Sheen | Flat | |
| Surface Temperature at Application | – Min. | 2 °C (35 °F) |
| | – Max | 32.2 °C (90 °F) |
| Thin With | Clean Water | |
| Clean Up Thinner | Clean Water | |
| Weight Per 3.79 L | 5.1 kg (11.3 lbs) | |
| Storage Temperature | – Min. | 4.4 °C (40 °F) |
| | – Max | 32.2 °C (90 °F) |

Volatile Organic Compounds (VOC)

45 Grams/Litre

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

Surface Preparation

Surfaces must be clean, and free of dirt, mildew, grease, excess chalk, and loose or scaling paint. Remove all scaling or peeling paint by scraping, wire brushing or sanding. Glossy areas should be dulled. Loose, sandy masonry and stucco should be dry-brushed down to a firm surface. Spot prime all nail holes and areas before and after using putty or caulking.

Note: Smooth-planed clapboards or siding must be sanded with 80-120 grit sandpaper to break the “mill glaze” and allow proper penetration and adhesion.

Mildew: Stains from mildew must be removed by cleaning with Benjamin Moore® Clean (K318) prior to coating the surface.

Caution: Refer to the (K318) Clean technical data and material safety data sheets for instructions on its proper use and handling.

Un-weathered areas such as eaves, ceilings or overhangs should be washed with a detergent and/or rinsed with a strong stream from a garden hose to remove surface salts that can interfere with proper adhesion.

For metal surfaces, remove all rust and surface oils. When dry, prime galvanized or aluminum metal surfaces with Ultra Spec® HP D.T.M. Acrylic Metal Primer HP04. For other metal surfaces, prime with the recommended Benjamin Moore® metal primer.

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

Spot prime exposed nail holes and areas where paint was scraped down to the bare substrate. Spot prime before and after repairing with caulks and putty.

For best hiding results, tint Ultra Spec® EXT Latex Primer to the approximate shade of the finish coat. **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.

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.

Wood, New, Non-Bleeding:

Primer: Spot prime joints, cracks or rough spots with Ultra Spec® EXT Latex Primer (K558)

Finish: Appropriate Benjamin Moore exterior paint

Wood, Repaint (Including Shakes and Shingles):

Primer: Spot prime as needed with Ultra Spec® EXT Latex Primer (K558)

Finish: Appropriate Benjamin Moore exterior paint

Hardboard Siding, Factory Primed:

Primer: Ultra Spec® EXT Latex Primer (K558)

Finish: Appropriate Benjamin Moore exterior paint

Rough or Pitted Masonry:

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

Finish: Appropriate Benjamin Moore exterior paint

Smooth Poured or Pre-cast Concrete:

Primer: Ultra Spec® EXT Latex Primer (K558)

Finish: Appropriate Benjamin Moore exterior paint

Masonry, Weathered and Unpainted (Including Unglazed Brick):

Primer: Not required if surface is firm. Loose, sandy masonry should be hosed down thoroughly to remove surface particles, allowed to dry, and then primed with Fresh Start® Multi-Purpose Latex Primer (F023)

Finish: Appropriate Benjamin Moore exterior paint

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

Application

Stir thoroughly before use. Apply 1 or 2 full even coats by brush, roller or spray gun.

Do not add other paints or solvents.

Spray, Airless: Fluid Pressure— 1,500 to 3,000 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.

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.**