SUPER SPEC®
LATEX EXTERIOR PRIMER 169

Features

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

General Description

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

Can be used with Super Spec® 100% Acrylic Exterior Products (183,184) as part of a low temperature Primer-Topcoat system.

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.

Limitations

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

Product Information

Colors — Standard:

169 00 White
(May be tinted with up to 2.0 fl. oz. of Benjamin Moore®. Color Preview® colorants per gallon.)

— Tint Bases:

Not available

— Special Colors:

Contact your Benjamin Moore representative.

Certification:

VOC compliant in all regulated areas

Master Painters Institute MPI #6

Technical Assistance:

Available through your local authorized independent Benjamin Moore retailer. For the location of the retailer nearest you, call 1-800-826-2623, see www.benjaminmoore.com, or consult your local Yellow Pages.

Technical Data — White

Vehicle Type		Acrylic Blended Latex
Pigment Type		Titanium Dioxide
Volume Solids		35%
Coverage per Gallon at 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 color uniformity and minimize the disposal of excess paint.		
Dry Time @ 77°F (25°C) @ 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.	35°F
	– Max	90°F
Thin With		Clean Water
Clean Up Thinner		Clean Water
Weight Per Gallon		11.3 lbs
Storage Temperature	– Min.	40°F
	– Max	90°F

Volatile Organic Compounds (VOC)

82 Grams/Liter   .69 Lbs./Gallon

◊ Reported values are for White. Contact Benjamin Moore for values of other bases or colors

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. For metal surfaces, remove rust. Wipe with paint thinner to remove surface oils. 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 (318) prior to coating the surface. **Caution:** Refer to the (318) 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 Super Spec® Latex Exterior Primer. 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. Carefully clean up with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

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 Moorlastic® caulks and putty.

For best hiding results, tint Super Spec® Latex Exterior Primer to the approximate shade of the finish coat. **Special Note:** Certain custom colors require a Deep Color Base Primer tinted to a special prescription formula to achieve the desired color. 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 Super Spec® Latex Exterior Primer (169). Let dry at least 3 hours before applying overall coat of Super Spec® Latex Exterior Primer (169)
Finish: Appropriate Benjamin Moore exterior paint

Wood, Repaint (Including Shakes and Shingles):
Primer: Spot prime as needed with Super Spec® Latex Exterior Primer (169)
Finish: Appropriate Benjamin Moore exterior paint

Hardboard Siding, Factory Primed:
Primer: Super Spec® Latex Exterior Primer (169)
Finish: Appropriate Benjamin Moore exterior paint

Rough or Pitted Masonry:
Primer: Super Spec® Masonry Interior/Exterior Hi-Build Block Filler (206)
Finish: Appropriate Benjamin Moore exterior paint

Smooth Poured or Pre-cast Concrete:
Primer: Super Spec® Latex Exterior Primer (169)
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 Super Spec® Masonry Alkyd Masonry Sealer (C077) or Super Spec® Masonry Interior/Exterior 100% Acrylic Masonry Sealer (N/066).
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/Cleanup

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 state-designated environmental agency for more information on disposal options.**

Environmental, Health & Safety Information

Use only with adequate ventilation. Do not breathe spray mist or sanding dust. Avoid contact with eyes and prolonged or repeated contact with skin. Wear eye protection and gloves during application or sanding. A dust/particulate respirator approved by NIOSH should be worn when sanding or spraying. Close container after each use.

WARNING: This product contains a chemical known to the state of California to cause cancer and birth defects, or other reproductive harm.

FIRST AID: If you experience difficulty in breathing, leave the area to obtain fresh air..

IN CASE OF SPILL: — Absorb with inert material and dispose of as specified under **Thinning/Cleanup**.

KEEP OUT OF REACH OF CHILDREN

Refer to Material Safety Data Sheet for additional health and safety information.