ULTRA SPEC®
INTERIOR/EXTERIOR ACRYLIC HIGH-BUILD MASONRY PRIMER 609

Features

- Reduces the porosity of masonry surfaces.
- Provides excellent surface adhesion.
- High alkali resistant – up to pH 13.
- High hiding.
- Tintable.

General Description

Ultra Spec® Interior/Exterior Acrylic High-Build Masonry Primer (609) is designed to penetrate and seal the surface of new or previously painted masonry surfaces providing the proper foundation for subsequent finish coats. It can be applied to masonry with pH levels as high as 13.

Recommended For

- For commercial and residential applications
- For application to new or previously painted interior/exterior surfaces including: tilt-up concrete construction, stucco surfaces, block construction.

Limitations

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

Product Information

Colors — Standard:

White (01)

(White may be tinted to light colors with up to 2.0 fl. oz. Benjamin Moore® Gennex® colorants per gallon)

— Tint Bases:

Not available

— Special Colors:

Contact your Benjamin Moore representative.

Certifications & Qualifications:

VOC compliant in all regulated areas

Qualifies for LEED® v4 Credit

Qualifies for CHPS low emitting credit (Collaborative for High Performance Schools)

CDPH v1 Emission Certified

Master Painters Institute MPI # 3, 3 X-Green™

Passes Mildew, Mold Resistance Test (no growth) ASTM D3273/D3274

Passes Evaluation of Efflorescence Test (no change observed) ASTM D7072 1 coat 609 applied @ 4 WFT

Technical Assistance

Available through your local authorized independent Benjamin Moore retailer. For the location of the retailer nearest you, call 1-866-708-9180 or visit www.benjaminmoore.com

Technical Data◊		White
Vehicle Type		100% Acrylic Latex
Pigment Type		Titanium Dioxide
Volume Solids		24.3%
Coverage per Gallon at Recommended Film Thickness		350 – 400 Sq. Ft.
Recommended Film Thickness	– Wet	4.3 mils
	– Dry	1.0 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	4 Hours
High humidity and cool temperatures will result in longer dry, recoat and service times.		
Dries By		Evaporation, Coalescence
Viscosity		94 ± 2 KU
Flash Point		None
Gloss / Sheen		Low lustre
Surface Temperature at Application	– Min.	50 °F
	– Max	90 °F
Thin With		Clean Water
Clean Up Thinner		Clean Water
Weight Per Gallon		9.6 lbs
Storage Temperature	– Min.	40 °F
	– Max	90 °F

Volatile Organic Compounds (VOC)

46 Grams/Liter .81 Lbs./Gallon

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

Surface Preparation

Surface must be dry, clean, and sound; free of chalk, peeling paint, form oils, efflorescence, and mildew. Remove chalk, surface deposits, and loose or scaling paint by scraping, sanding, and preferably power washing.

Glossy areas should be dulled. Un-weathered areas must be power washed or scrubbed with a detergent solution and rinsed to remove surface salts that can interfere with adhesion. Loose, sandy masonry should be hosed down thoroughly to remove surface particles and allowed to dry.

For masonry that has been allowed to cure for a minimum of 7 days under normal drying conditions and has a pH of 13 or less may be sealed with Ultra Spec® Interior/Exterior Acrylic High-Build Masonry Primer (609) prior to finishing.

A common exterior paint failure on masonry construction is peeling and scaling, often caused by painting over chalk deposits. The most practical and efficient way to remove this substance is by power washing. Multiple coats of paint that are in an advanced state of deterioration or prior applications of cement based coatings must be removed to a sound substrate.

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

New surfaces should be fully primed, and previously painted surfaces may be primed or spot primed as necessary.

Rough or Pitted Masonry:
Primer: Ultra Spec® Interior/Exterior Acrylic High-Build Masonry Primer (609)
Finish: Appropriate Benjamin Moore exterior house paint, or use Ultra Spec® Masonry Elastomeric Waterproof Coating — Low Lustre (0360) or Flat (0359)

Smooth Poured or Pre-cast Concrete:
Primer: Ultra Spec® Interior/Exterior Acrylic High-Build Masonry Primer (609)
Finish: Appropriate Benjamin Moore exterior house paint, or use Ultra Spec® Masonry Elastomeric Waterproof Coating — Low Lustre (0360) or Flat (0359)

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

Application

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

Brush: Stir thoroughly and apply generously as received in the container with a good quality synthetic brush. Work into crevices to ensure adequate penetration and sealing.

Roller: Stir thoroughly and apply generously as received in the container with a good quality long-nap roller. Work into crevices to ensure adequate penetration and sealing.

Spray, Airless: Fluid Pressure — 1,000 to 2,000 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 on disposal options.

Environmental, Health & Safety Information

Use only with adequate ventilation. Do not breathe spray mist or sanding dust. Ensure fresh air entry during application and drying. Avoid contact with eyes and prolonged or repeated contact with kin. Avoid exposure to dust and spray mist by wearing a NIOSH approved respirator during application, sanding and clean up. Follow respirator manufacturer's directions for respirator use. Close container after each use. Wash thoroughly after handling.

WARNING Cancer and Reproductive Harm–
www.P65warnings.ca.gov

FIRST AID: In case of eye contact, flush immediately with plenty of water for at least 15 minutes; for skin, wash thoroughly with soap and water. If symptoms persist, seek medical attention. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately.

WARNING: This product contains isothiazolinone compounds at levels of <0.1%. These substances are biocides commonly found in most paints and a variety of personal care products as a preservative. Certain individuals may be sensitive or allergic to these substances, even at low levels.

IN CASE OF SPILL: — Absorb with inert material and dispose of as specified under "CleanUp".

KEEP OUT OF REACH OF CHILDREN
PROTECT FROM FREEZING

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