



# ULTRA SPEC<sup>®</sup>

## 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.
- Higher hiding.
- Tintable.

### General Description

Ultra Spec<sup>®</sup> 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

<p><b>Colors — Standard:</b> White (White may be tinted to light colors with up to 2.0 fl. oz. Benjamin Moore<sup>®</sup> Gennex<sup>®</sup> colorants per gallon)</p>	<p><b>Technical Data<sup>◇</sup></b></p> <table border="1"> <tr> <td>Vehicle Type</td> <td>100% Acrylic Latex</td> </tr> <tr> <td>Pigment Type</td> <td>Titanium Dioxide</td> </tr> <tr> <td>Volume Solids</td> <td>24.3%</td> </tr> <tr> <td>Coverage per Gallon at Recommended Film Thickness</td> <td>350 – 400 Sq. Ft.</td> </tr> <tr> <td>Recommended Film Thickness</td> <td>– Wet 4.3 mils – Dry 1.0 mils</td> </tr> <tr> <td colspan="2">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.</td> </tr> <tr> <td>Dry Time @ 77°F (25°C) @ 50% RH</td> <td>– To Touch 1 Hour – To Recoat 4 Hours</td> </tr> <tr> <td colspan="2">High humidity and cool temperatures will result in longer dry, recoat and service times.</td> </tr> <tr> <td>Dries By</td> <td>Evaporation, Coalescence</td> </tr> <tr> <td>Viscosity</td> <td>94 ± 2 KU</td> </tr> <tr> <td>Flash Point</td> <td>None</td> </tr> <tr> <td>Gloss / Sheen</td> <td>Low lustre</td> </tr> <tr> <td>Surface Temperature at Application</td> <td>– Min. 50°F – Max. 90°F</td> </tr> <tr> <td>Thin With</td> <td>Clean Water</td> </tr> <tr> <td>Clean Up Thinner</td> <td>Clean Water</td> </tr> <tr> <td>Weight Per Gallon</td> <td>9.6 lbs</td> </tr> <tr> <td>Storage Temperature</td> <td>– Min. 40°F – Max. 90°F</td> </tr> <tr> <td colspan="2"><b>Volatile Organic Compounds (VOC)</b></td> </tr> <tr> <td>46 Grams/Liter</td> <td>.81 Lbs./Gallon</td> </tr> </table>	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	<b>Volatile Organic Compounds (VOC)</b>		46 Grams/Liter	.81 Lbs./Gallon
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																																						
<b>Volatile Organic Compounds (VOC)</b>																																							
46 Grams/Liter	.81 Lbs./Gallon																																						
<p><b>— Tint Bases:</b> Not available</p>																																							
<p><b>— Special Colors:</b> Contact your Benjamin Moore representative.</p>																																							
<p><b>Certification:</b> <b>VOC compliant in all regulated areas.</b> Master Painter's Institute MPI # 3</p> <div style="display: flex; justify-content: space-around;">  <div style="border: 1px solid green; padding: 5px; text-align: center;"> <p><b>CHPS Certified</b> (Collaboration for High Performance Schools)</p> </div> <div style="border: 1px solid green; padding: 5px; text-align: center;"> <p><b>Qualifies for LEED<sup>®</sup> Credit (PRIMER)</b></p> </div> </div>																																							
<p><b>Technical Assistance:</b> Available through your local authorized independent Benjamin Moore retailer. For the location of the retailer nearest you, call 1-800-826-2623, see <a href="http://www.benjaminmoore.com">www.benjaminmoore.com</a>, or consult your local Yellow Pages.</p>																																							

<sup>◇</sup> 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 optimal system performance new masonry should cure 30 days prior to application of the sealer / coating system and have a pH of 10 or less. If the pH is higher after 30 days or if project timelines require an expedited system; masonry that has been allowed to cure for 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](http://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 for more information 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 skin. 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:** This product contains a chemical known to the state of California to cause cancer and birth defects, or other reproductive harm.

**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.

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

**KEEP OUT OF REACH OF CHILDREN  
PROTECT FROM FREEZING**

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