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 100% Acrylic High Build Masonry Primer (N609) 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. Apply to new or previously painted interior/exterior surfaces including: tilt-up concrete construction, stucco surfaces and block construction.

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

Product Information

Colors — Standard:
White (01)
May be tinted to light colors with up to 2.0 fl. oz. Benjamin Moore® Gennex® colorants per gallon)

— Tint Bases:
N/A

— Special Colors:
Contact your Benjamin Moore representative.

Certifications & Qualifications:
VOC compliant in all regulated areas
- Eligible for LEED® v4 Credit
- Qualifies for CHPS low emitting credit (Collaborative for High Performance Schools)
- Master Painters Institute MPI # 3
- ASTM D3273/D3274 Mildew, Mold Resistance Test: Pass (no growth)
- ASTM D7072 Accelerated Efflorescence Test: Pass
- ASTM D1308 Chemical Resistance Spot Test: Pass
- ASTM D2370 Tensile Properties: Peak Tensile Strength, psi 346.4
  Elongation at Break, percent 376.2
- ASTM D1653 (method B) Water Vapor Transmission: 6.4
- ASTM D6904 Wind Driven Rain: Pass
- ASTM D7234 Pull Off Strength: 539 PSI

Technical Data

<table>
<thead>
<tr>
<th>White</th>
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<tbody>
<tr>
<td>Vehicle Type</td>
<td>100% Acrylic Latex</td>
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<tr>
<td>Pigment Type</td>
<td>Titanium Dioxide</td>
</tr>
<tr>
<td>Volume Solids</td>
<td>42.4%</td>
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<tr>
<td>Coverage per Gallon at Recommended Film Thickness</td>
<td>225 – 325 Sq. Ft.</td>
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<tr>
<td>Recommended Film Thickness – Wet</td>
<td>4.7 – 7.0 mils</td>
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<tr>
<td>— Dry</td>
<td>2.0 – 3.0 mils</td>
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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 93 ± 5 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 10.0 lbs

Volatile Organic Compounds (VOC)
47.5 Grams/Liter .39 Lbs./Gallon
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® High Build Masonry Primer (N609) 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® High Build Masonry Primer (N609)
Finish: Appropriate Benjamin Moore finish coat

Smooth Poured or Pre-cast Concrete:
Primer: Ultra Spec® High Build Masonry Primer (N609)
Finish: Appropriate Benjamin Moore finish coat

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.

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.