



# ULTRA SPEC<sup>®</sup> EXT LATEX PRIMER N558

## 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
- 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 35 °F (2 °C).

## Product Information

<p><b>Colors — Standard:</b> White (00)</p> <p>(May be tinted with up to 2.0 fl. oz. of Benjamin Moore<sup>®</sup> Gennex<sup>®</sup> colorants per gallon.)</p>	<table border="1"> <thead> <tr> <th colspan="2">Technical Data</th> <th>White</th> </tr> </thead> <tbody> <tr> <td>Vehicle Type</td> <td colspan="2">Acrylic Blended Latex</td> </tr> <tr> <td>Pigment Type</td> <td colspan="2">Titanium Dioxide</td> </tr> <tr> <td>Volume Solids</td> <td colspan="2">37%</td> </tr> <tr> <td>Coverage per Gallon at Recommended Film Thickness</td> <td colspan="2">400 – 450 Sq. Ft.</td> </tr> <tr> <td>Recommended Film Thickness</td> <td>– Wet</td> <td>3.7 mils</td> </tr> <tr> <td></td> <td>– Dry</td> <td>1.4 mils</td> </tr> <tr> <td colspan="3">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</td> <td>1 Hour</td> </tr> <tr> <td></td> <td>– To Recoat</td> <td>3 Hours</td> </tr> <tr> <td colspan="3">Painted surfaces can be washed after two weeks. High humidity and cool temperatures will result in longer dry, recoat and service times.</td> </tr> <tr> <td>Dries By</td> <td colspan="2">Evaporation, Coalescence</td> </tr> <tr> <td>Viscosity</td> <td colspan="2">89 ± 3 KU</td> </tr> <tr> <td>Flash Point</td> <td colspan="2">None</td> </tr> <tr> <td>Gloss / Sheen</td> <td colspan="2">Flat</td> </tr> <tr> <td>Surface Temperature at Application</td> <td>– Min.</td> <td>35 °F</td> </tr> <tr> <td></td> <td>– Max</td> <td>90 °F</td> </tr> <tr> <td>Thin With</td> <td colspan="2">Clean Water</td> </tr> <tr> <td>Clean Up Thinner</td> <td colspan="2">Clean Water</td> </tr> <tr> <td>Weight Per Gallon</td> <td colspan="2">11.3 lbs</td> </tr> <tr> <td>Storage Temperature</td> <td>– Min.</td> <td>40 °F</td> </tr> <tr> <td></td> <td>– Max</td> <td>90 °F</td> </tr> <tr> <td colspan="3"><b>Volatile Organic Compounds (VOC)</b></td> </tr> <tr> <td></td> <td>45 Grams/Liter</td> <td>.37 Lbs./Gallon</td> </tr> </tbody> </table>	Technical Data		White	Vehicle Type	Acrylic Blended Latex		Pigment Type	Titanium Dioxide		Volume Solids	37%		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	<b>Volatile Organic Compounds (VOC)</b>				45 Grams/Liter	.37 Lbs./Gallon
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<p><b>Technical Assistance</b> Available through your local authorized independent Benjamin Moore retailer. For the location of the retailer nearest you, call 1-866-708-9180 or visit <a href="http://www.benjaminmoore.com">www.benjaminmoore.com</a></p>																																																																									

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

## Ultra Spec® EXT Latex Primer N558

### 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 (N318) prior to coating the surface.

**Caution:** Refer to the (N318) 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. 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

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 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 Ultra Spec® EXT Latex Primer (N558)

**Finish:** Appropriate Benjamin Moore exterior paint

#### **Wood, Repaint (Including Shakes and Shingles):**

**Primer:** Spot prime as needed with Ultra Spec® EXT Latex Primer (N558)

**Finish:** Appropriate Benjamin Moore exterior paint

#### **Hardboard Siding, Factory Primed:**

**Primer:** Ultra Spec® EXT Latex Primer (N558)

**Finish:** Appropriate Benjamin Moore exterior paint

#### **Rough or Pitted Masonry:**

**Primer:** Ultra Spec® Hi-Build Masonry Block Filler (571)

**Finish:** Appropriate Benjamin Moore exterior paint

#### **Smooth Poured or Pre-cast Concrete:**

**Primer:** Ultra Spec® EXT Latex Primer (N558)

**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 Ultra Spec® Masonry Interior/Exterior 100% Acrylic Sealer (608)

**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.

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** Cancer and Reproductive Harm—  
[www.P65warnings.ca.gov](http://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.

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

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

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