

**Impervex® 309**  
**Latex High Gloss**  
**Metal & Wood Enamel**

**Features**

- ▲ For exterior or interior use.
- ▲ 100% Acrylic.
- ▲ Soap and water cleanup.

**General Description**

A quick-drying, high gloss enamel providing outstanding rust inhibition with excellent color retention and weather resistance. Washes easily and produces no unpleasant odor during application.

**Recommended For:**

Suitable for both exterior and interior metal and wood surfaces. Recommended for use on surfaces such as steel, wrought iron, aluminum, galvanized metal, furniture; cabinets; trim, walls, and ceilings; doors, shutters, and railings. Not for use on floors or exterior siding.

**Limitations:**

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

**Product Information**

**Colors: —Standard:**

White, Black, and a variety of ready mixed colors

**—Tint Bases:**

Benjamin Moore & Co. Color Preview® bases 1B, 2B, 3B & 4B (Due to the transparent nature of certain bright, clean colors, a primer may be required for best hiding results.)

**—Special Colors:**

Contact your Benjamin Moore & Co. representative

**Certification:**

Formulated without lead or mercury.

**Federal Specifications Generic Equivalent:**

TT-P-1511-B

**Technical Assistance**

Available through your local authorized independent Benjamin Moore & Co. dealer. For the location of the dealer nearest you, call 1-800-826-2623, see [www.benjaminmoore.com](http://www.benjaminmoore.com), or consult your local Yellow Pages.

**Technical Data**

**White**

|  |                          |
|--|--------------------------|
| Vehicle Type   | Acrylic Latex            |
| Pigment Type <sup>◊</sup>  | Titanium Dioxide         |
| Volume Solids <sup>◊</sup>   | 34%                      |
| Theoretical Coverage At Recommended Film Thickness   | 400 – 500 Sq. Ft.        |
| Recommended Film Thickness – Wet   | 3.6 mils                 |
| – Dry  | 1.2 mils                 |
| Dry Time @ 77° F (25° C) @ 50% RH  | — Set To Touch 2 Hours   |
|  | — To Handle 4 to 6 Hours |
|  | — To Recoat 12 Hours     |
|  | — To Service 24 Hours    |
| Dries By   | Evaporation, Coalescence |
| Viscosity <sup>◊</sup>   | 85 ± 3 KU                |
| Flash Point (Seta)   | None                     |
| 60° Specular Gloss   | High Gloss               |
| Surface Temperature at application – Min.  | 50° F                    |
| – Max.   | 90° F                    |
| Thin With  | Clean Water              |
| Clean Up Thinner   | Clean Water              |
| Weight Per Gallon <sup>◊</sup>   | 10.2 lbs.                |
| Storage Temperature – Min.   | 40° F                    |
| – Max.   | 90° F                    |
| Volatile Organic Compounds (VOC)<br><i>Unthinned, this product is formulated not to exceed 380 Grams/Liter. **</i> |                          |

\*\* Contact Benjamin Moore & Co. for actual levels, which may or may not be substantially less than stated.  
<sup>◊</sup> Values given are for color shown; other colors may vary.

## Surface Preparation

Surfaces must be clean, dry, and free of grease, flaking rust, wax, mildew, chalk, or loose paint. Glossy surfaces must be dulled by abrading the surface. Protected exterior areas such as eaves, ceilings, and overhangs should be washed with detergent solution and rinsed with a strong stream of water from a garden hose to remove surface salts that can interfere with proper adhesion. Spot-prime patched and spackled areas. When dry, apply an overall priming coat as specified below.

**Mildew:** If mildew is present, it must be removed by scrubbing with a commercial mildew wash, or it will continue to grow through the fresh coating. If mildew is widespread, the use of power wash equipment is suggested. **CAUTION:** Use rubber gloves, work goggles, and protective clothing when applying mildew wash. Follow manufacturer's directions.

**Difficult Substrates:** Benjamin Moore & Co. offers a number of specialty primers for use over difficult substrates such as bleeding woods, grease, crayon markings, hard glossy surfaces, galvanized metal, or other substrates where paint adhesion or stain suppression is a particular problem. Your Benjamin Moore & Co. dealer can recommend the right problem-solving primer for your special needs.

**NOTICE:** Removal of old paint by sanding, scraping or other means may generate dust or fumes which contain lead. Exposure to lead dust or fumes may cause adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For additional information, contact the USEPA/Lead Information Hotline at 1-800-424-LEAD.

## Primer/Finish Systems

For best hiding results, tint the primer to the approximate shade of the finish coat, especially when a significant color change is desired. **Special Note:** Certain custom colors require a Deep Base Primer tinted to a special prescription formula to achieve the desired color. Consult your dealer.

**Metal Surfaces (Rust Free):** Remove greasy contaminants with mineral spirits.

**Primer:** 1 coat IronClad® Latex Low Lustre Metal & Wood Enamel (363)  
**Finish:** 1 or 2 coats Impervex® Latex High Gloss Metal & Wood Enamel

**Metal Surfaces (Rusted):** Remove flaking rust with a wire brush or power tools.

**Primer:** 1 coat IronClad® Latex Low Lustre Metal & Wood Enamel (363)  
**Finish:** 1 or 2 coats Impervex® Latex High Gloss Metal & Wood Enamel

**Galvanized Metal (New):** Wipe with mineral spirits to remove fabricating oils.

**Primer:** 1 coat IronClad® Latex Low Lustre Metal & Wood Enamel (363)  
**Finish:** 1 or 2 coats Impervex® Latex High Gloss Metal & Wood Enamel

**Galvanized Metal (Old or Previously Painted):** Remove scaling rust, loose paint and chalk, then spot prime.

**Primer:** 1 coat IronClad® Latex Low Lustre Metal & Wood Enamel (363)  
**Finish:** 1 or 2 coats Impervex® Latex High Gloss Metal & Wood Enamel

**Aluminum (New):** Wipe with mineral spirits.

**Primer:** 1 coat IronClad® Latex Low Lustre Metal & Wood Enamel (363)  
**Finish:** 1 or 2 coats Impervex® Latex High Gloss Metal & Wood Enamel

**Aluminum (Weathered):** Clean by sanding and wiping with mineral spirits.

**Primer:** 1 coat IronClad® Latex Low Lustre Metal & Wood Enamel (363)  
**Finish:** 1 or 2 coats Impervex® Latex High Gloss Metal & Wood Enamel

**New and Unpainted Wood (Exterior and Interior):**

**Primer:** 1 coat IronClad® Latex Low Lustre Metal & Wood Enamel (363)  
**Finish:** 1 or 2 coats Impervex® Latex High Gloss Metal & Wood Enamel

**New and Unpainted Plaster or Wallboard:** All plaster surfaces must be thoroughly cured for at least 30 days. Drywall surfaces must be free of sanding dust.

**Primer:** 1 coat Regal FirstCoat® (216)

**Finish:** 1 or 2 coats Impervex® Latex High Gloss Metal & Wood Enamel

**Previously Painted Wood, Wallboard, or Plaster:** Fill all nailholes, cracks, and crevices with appropriate filler.

**Primer:** Spot-prime with Impervex® Latex High Gloss Metal & Wood Enamel.

**Finish:** 1 coat Impervex® Latex High Gloss Metal & Wood Enamel

**Note:** Depending upon the condition of the substrate, a specific Benjamin Moore primer may be required. Please consult your dealer for advice.

## Application

**Mixing of Paint:** Stir thoroughly before and occasionally during use.

Apply with an all-purpose synthetic brush, short nap roller, or spray.

**Spray, Conventional:** See **Thinning/Cleanup** below.

**Spray, Airless:** Fluid Pressure — 1,500 to 2,000 PSI;  
Tip — .018 Orifice; Filter — 50 mesh

## 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. Wash painting tools in warm soapy water immediately 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 & Safety Information

**CAUTION! Contains Ethylene Glycol**  
**CAUSES EYE IRRITATION.**

**Use only with adequate ventilation.** Do not breathe vapors, 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.

**FIRST AID:** If affected by inhalation of vapors or spray mist, remove to fresh air. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and call a physician; for skin, wash thoroughly with soap and water. In case of ingestion, **DO NOT INDUCE VOMITING.** Get medical help immediately.

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

**KEEP OUT OF REACH OF CHILDREN**

**Not for residential use.**

**Protect from freezing.**

**Material Safety Data Sheets available  
on request from your servicing dealer.**

