



IMPERVEX[®]

LATEX HIGH GLOSS ENAMEL W309

Features

- For exterior or interior use
- Excellent gloss & color retention
- Excellent adhesion
- Soap and water cleanup
- Tough durable film
- Quick dry
- Low VOC

Recommended For

Recommended for use on interior or exterior steel, aluminum, galvanized metal, drywall, plaster, masonry, interior wood surfaces, and primed or previously painted exterior wood trim; cabinets; trim, walls, and ceilings; doors and railings.

General Description

A quick-drying, high gloss enamel providing outstanding rust inhibition when applied to metal substrates. W309 provides a tough durable film with excellent color retention and weathering resistance on a wide variety of interior and exterior surfaces.

Limitations

- Do not apply when air and surface temperatures are below 40 °F (4.4 °C)
- Not for use on floors, exterior wood siding or bare exterior wood trim.

Product Information

Colors — Standard:

White (01), Black (80)

— Tint Bases:

Benjamin Moore[®] Gennex[®] bases 1X, 2X, 3X, 4X

— 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 # 114 and 114 X-Green[™]

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[◇]

Vehicle Type	Proprietary Acrylic Latex	
Pigment Type	Titanium Dioxide	
Volume Solids	36%	
Coverage per Gallon at Recommended Film Thickness	400 – 450 Sq. Ft.	
Recommended Film Thickness	– Wet	3.8 mils
	– Dry	1.4 mils

Pastel Base

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	99 ± 3 KU	
Flash Point	N/A	
Gloss / Sheen	High Gloss (70+ @ 60°)	
Surface Temperature at Application	– Min.	40 °F
	– Max.	100 °F
Thin With	See Chart	
Clean Up Thinner	Clean Water	
Weight Per Gallon	10.0 lbs	
Storage Temperature	– Min.	40 °F
	– Max.	90 °F

Volatile Organic Compounds (VOC)

48 Grams/Liter 0.4 Lbs./Gallon

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

Impervex® Latex High Gloss Enamel W309

Surface Preparation

Surfaces must be clean, dry and free of water soluble materials, grease, wax, scaling paint, rust and mildew. Glossy areas 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: 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.

Difficult Substrates: 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.

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. Clean up carefully 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 Informational 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. 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 Color Base Primer tinted to a special prescription formula to achieve the desired color. Consult your retailer.

Wood and Engineered Wood Products:

Primer: Fresh Start® Multi-Purpose Latex Primer (N023), Fresh Start® High-Hiding All Purpose Primer (046) or Fresh Start® Multi Purpose Oil Based Primer (024)

Finish: 1 or 2 coats Impervex® Latex High Gloss Enamel (W309)

Drywall:

Primer: Fresh Start® Multi-Purpose Latex Primer (N023) or Fresh Start® High-Hiding All Purpose Primer (046)

Finish: 1 or 2 coats Impervex® Latex High Gloss Enamel (W309)

Plaster:

Primer: Fresh Start® Multi-Purpose Latex Primer (N023) or Fresh Start® High-Hiding All Purpose Primer (046)

Finish: 1 or 2 coats Impervex® Latex High Gloss Enamel (W309)

Rough or Pitted Masonry:

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

Finish: 1 or 2 coats Impervex® Latex High Gloss Enamel (W309)

Smooth Poured or Pre-cast Concrete:

Primer: Ultra Spec® Masonry Interior/Exterior 100% Acrylic Masonry Sealer (608) or Fresh Start® High-Hiding All Purpose Primer (046)

Finish: 1 or 2 coats Impervex® Latex High Gloss Enamel (W309)

Ferrous Metal (Steel and Iron):

Primer: Ultra Spec® HP Acrylic Metal Primer (HP04) or Super Spec HP® Alkyd Metal Primer (P06)

Finish: 1 or 2 coats Impervex® Latex High Gloss Enamel (W309)

Non-Ferrous Metal (Galvanized & Aluminum):

All new metal surfaces must be thoroughly cleaned with an Oil & Grease Emulsifier Corotech® V600 to remove contaminants. New shiny non-ferrous metal surfaces that will be subject to abrasion should be dulled with very fine sandpaper or a synthetic steel wool pad to promote adhesion

Primer: No primer required

Finish: 1 or 2 coats Impervex® Latex High Gloss Enamel (W309)

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

Application

Mixing of Paint: Stir thoroughly before and during use. Apply one or two coats. For best results, use a premium Benjamin Moore® custom-blended nylon/polyester brush, premium Benjamin Moore® roller, or a similar product. Apply paint generously from unpainted area into wet area. This product can also be sprayed.

Thinning/Clean up

Conditioning with Benjamin Moore® 518 Extender may be necessary under certain conditions to adjust open time or spray characteristics. The chart below is for general guidance		
	Mild conditions	Severe conditions
	Humid (RH > 50%) with no direct sunlight & with little to no wind	Dry (RH < 50%), in direct sunlight, or windy conditions
Brush: Nylon / Polyester	No thinning necessary	Add 518 Extender or water: Max of 8 fl. oz. to a gallon of paint Never add other paints or solvents.
Roller: Premium Quality 3/8" roller cover		
Spray: Airless Pressure: 1500 -2500 psi Tip: 0.013-0.015		

Clean Up: Wash painting tools in warm soapy water immediately after use. Spray equipment should be given a final rinse with mineral spirits to prevent rusting if compliant with local requirements.

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 skin. May cause allergic skin reaction. 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.

IN CASE OF SPILL – Absorb with inert material and dispose of as specified under “Clean Up”

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

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