



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

General Description

A quick-drying, high gloss enamel providing outstanding rust inhibition when applied to metal substrates. The W309 provides a tough durable film with excellent color retention and weathering resistance on a wide variety of interior and exterior surfaces. Washes easily and produces no unpleasant odor during application.

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.

Limitations

- Do not apply when air and surface temperatures are below 50°F (10°C).
- Not for use on floors, exterior wood siding or bare exterior wood trim.

Product Information

Colors — Standard:

White 01 and Black 80

— Tint Bases:

1X, 2X, 3X & 4X. Tint only with Benjamin Moore[®] Gennex[®] colorants.

— Special Colors:

Contact your Benjamin Moore representative.

Certification

VOC compliant in all regulated areas.

Master Painters Institute MPI # 119.

**Qualifies for
LEED[®]
Credit
(INTERIOR NON-FLAT)**

Technical Assistance:

Available through your local authorized independent Benjamin Moore[®] retailer. For the location of the retailer nearest you, call 1-800-826-2623, see www.benjaminmoore.com, or consult your local Yellow Pages

Technical Data[◇]

Pastel Base

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

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 – To Touch 1 Hour
(25°C) @ 50% RH – 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 min @ 60 degrees)

Surface Temperature – Min. 40°F
at Application – Max. 90°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 (318) prior to coating the surface. **Caution:** Refer to the (318) 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. 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. 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 (N024)

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

Drywall:

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

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

Rough or Pitted Masonry:

Primer: Super Spec® Masonry Interior/Exterior Hi-Build Block Filler (206)

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

Smooth Poured or Pre-cast Concrete:

Primer: Fresh Start® Multi-Purpose Latex Primer (N023), 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: Super Spec HP® Acrylic Metal Primer (P04) 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)

Repaint, 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/Cleanup

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: 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 "Clean Up"

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

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