



# IMPERVEX<sup>®</sup>

## LATEX HIGH GLOSS ENAMEL

### Y309

#### Features

- For exterior or interior use
- Excellent gloss & colour 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. Y309 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 10 °C (50 °F)
- Not for use on floors, exterior wood siding or bare exterior wood trim.

#### Product Information

##### Colours — Standard:

White (01)

##### — Tint Bases:

Benjamin Moore<sup>®</sup> Gennex<sup>®</sup> bases 1X, 2X, 3X, 4X

##### — Special Colours:

Contact your Benjamin Moore representative.

##### Certifications & Qualifications:

###### VOC compliant in all regulated areas

- Qualifies for LEED<sup>®</sup> 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<sup>™</sup>

##### Customer Information Centre:

1-800-361-5898, info@benjaminmoore.ca, www.benjaminmoore.ca

##### Technical Data<sup>◇</sup>

##### Pastel Base

|   |                                     |                |
|---|-------------------------------------|----------------|
| Vehicle Type  | Proprietary Acrylic Latex           |                |
| Pigment Type  | Titanium Dioxide                    |                |
| Volume Solids   | 36%                                 |                |
| Coverage per 3.79 L at Recommended Film Thickness   | 37.1-41.2 Sq.m. (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 colour uniformity and minimize the disposal of excess paint. |                                     |                |
| Dry Time @ 25 °C (77 °F) @ 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.                              | 4.4 °C (40 °F) |
|   | – Max                               | 32 °C (90 °F)  |
| Thin With   | Clean Water                         |                |
| Clean Up Thinner  | Clean Water                         |                |
| Weight Per 3.79 L   | 4.5 kg (10 lb)                      |                |
| Storage Temperature   | – Min.                              | 4.4 °C (40 °F) |
|   | – Max                               | 32 °C (90 °F)  |

##### Volatile Organic Compounds (VOC)

46.5 Grams/Litre

<sup>◇</sup> Reported values are for Pastel Base. Contact Benjamin Moore for values of other bases or colours.

## Impervex® Latex High Gloss Enamel Y309

### 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 (K318) prior to coating the surface. **Caution:** Refer to the (K318) 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 logging onto Health Canada @ <https://www.canada.ca/en/health-canada/services/environmental-workplace-health/environmental-contaminants/lead/lead-information-package-some-commonly-asked-questions-about-lead-human-health.html>

### 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 colour change is desired. **Special Note:** Certain custom colours require a Deep Colour Base Primer tinted to a special prescription formula to achieve the desired colour. Consult your retailer.

#### Wood and engineered wood products:

**Primer:** Fresh Start® Multi-Purpose Primer (F023), Fresh Start® High-Hiding All Purpose Primer (K046) or Fresh Start® Multi-Purpose Oil Based Primer (F024)

**Finish:** 1 or 2 coats Impervex® Latex High Gloss Enamel (Y309)

#### Drywall:

**Primer:** Fresh Start® Multi-Purpose Primer (F023) or Fresh Start® High-Hiding All Purpose Primer (K046)

**Finish:** 1 or 2 coats Impervex® Latex High Gloss Enamel (Y309)

#### Plaster:

**Primer:** Fresh Start® Multi-Purpose Primer (F023) or Fresh Start® High-Hiding All Purpose Primer (K046)

**Finish:** 1 or 2 coats Impervex® Latex High Gloss Enamel (Y309)

#### Rough or Pitted Masonry:

**Primer:** Ultra Spec® Masonry Interior/Exterior Hi-Build Block Filler (K571)

**Finish:** 1 or 2 coats Impervex® Latex High Gloss Enamel (Y309)

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

**Primer:** Fresh Start® High-Hiding All Purpose Primer (K046)

**Finish:** 1 or 2 coats Impervex® Latex High Gloss Enamel (Y309)

#### Ferrous Metal (Steel and Iron):

**Primer:** Ultra Spec® HP Acrylic Metal Primer (FP04) or Super Spec HP® Alkyd Metal Primer (KP06)

**Finish:** 1 or 2 coats Impervex® Latex High Gloss Enamel (Y309)

#### 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 (Y309)

**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.

**Spray, Airless:** Fluid Pressure — 1,500 to 2,500 PSI;  
Tip .011 - .015 Orifice

### Thinning/Clean up

| Conditioning with Benjamin Moore® K518 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  |
| <b>Brush:</b><br>Nylon / Polyester  | No thinning necessary  | Add <b>K518 Extender</b> or <b>water:</b><br><br>Max of 8 fl. oz. to a gallon of paint<br><br><b>Never add other paints or solvents.</b> |
| <b>Roller:</b><br>Premium Quality<br>3/8" roller cover  |  |  |
| <b>Spray: Airless</b><br>Pressure:<br>1500 -2500 psi<br>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.

### Environmental Health & Safety Information

May cause allergic skin reaction.  
Do not get on skin or clothing.

Use only in a well ventilated area. Keep container closed when not in use. In case of spillage, absorb with inert material and dispose of in accordance with local regulations. Wash thoroughly after handling.

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

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