



IMPERVEX[®] LATEX HIGH GLOSS ENAMEL F309

Features

- For exterior or interior use
- 100% Acrylic
- Excellent gloss and colour retention
- Excellent adhesion
- Tough durable film
- Quick dry
- Soap and water clean up

General Description

A quick drying, high gloss enamel providing outstanding rust inhibition when applied to metal substrates, with excellent colour retention and weather resistance. Washes easily and produces no unpleasant odour 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.

Limitations

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

Product Information

Colours — Standard:

Ultra White and Black

— Tint Bases:

Tint only with Benjamin Moore[®] Gennex[®] colorants bases 1X, 2x, 3x & 4x (Due to the transparent nature of certain bright, clean colours, a primer may be required for best hiding results.)

— Special Colours:

Contact your Benjamin Moore representative.

Certification:

VOC compliant in all regulated areas.

Master Painters Institute MPI #119



Customer Service Information Centre:

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

Technical Data[◇]

| Technical Data [◇] | | Pastel Base |
|---|-------------|---------------------------------|
| Vehicle Type | | Acrylic Latex |
| Pigment Type | | Titanium Dioxide |
| Volume Solids | | 33 % |
| Coverage per 3.79 L at | | 37.1 – 46.5 sq. m. |
| Recommended Film Thickness | | (400 – 500 sq. ft.) |
| Recommended Film Thickness | – Wet | 3.6 mils |
| | – Dry | 1.2 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 | – To Touch | 2 – 4 Hours |
| (77 °F) @ 50 % RH | – To Recoat | 12 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 | | 85 ± 3 KU |
| Flash Point | | N/A |
| Gloss / Sheen | | High Gloss (70min @ 60 degrees) |
| Surface Temperature at Application | – Min. | 4.4 °C (40 °F) |
| | – Max | 32.2 °C (90 °F) |
| Thin With | | Clean Water |
| Clean Up Thinner | | Clean Water |
| Weight Per 3.79 L | | 4.5 kg (9.8 lbs) |
| Storage Temperature | – Min. | 4.4 °C (40 °F) |
| | – Max | 32.2 °C (90 °F) |

Volatile Organic Compounds (VOC)

114 g/L

[◇] Reported values are for Pastel Base. Contact Benjamin Moore for values of other bases or colours.

Impervex® Latex High Gloss Enamel F309

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, 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 logging onto Health Canada @ http://www.hc-sc.gc.ca/iyh-vsv/prod/paint-peinture_e.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 Latex Primer (F023) or Fresh Start® High-Hiding All Purpose Primer (K046)

Finish: 1 or 2 coats of Impervex® Latex High Gloss Enamel (F309)

Drywall

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

Finish: 1 or 2 coats of Impervex® Latex High Gloss Enamel (F309)

Plaster

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

Finish: 1 or 2 coats of Impervex® Latex High Gloss Enamel (F309)

Rough or Pitted Masonry

Primer: Super Spec® Masonry Interior/Exterior Hi-Build Block Filler (K206)

Finish: 1 or 2 coats of Impervex® Latex High Gloss Enamel (F309)

Smooth Poured or Pre-cast Concrete

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

Finish: 1 or 2 coats of Impervex® Latex High Gloss Enamel (F309)

Ferrous Metal (Steel and Iron)

Primer: Super Spec HP® Acrylic Metal Primer (KP04), Super Spec HP® Alkyd Metal Primer (KP06) or Fresh Start® Rust Inhibitive Primer (K163)

Finish: 1 or 2 coats of Impervex® Latex High Gloss Enamel (F309)

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 of Impervex® Latex High Gloss Enamel (F309)

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.

Spray, Airless: Fluid Pressure — 1,500 or 2,500 PSI;
Tip — .011 - .015 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. Wash painting tools in warm soapy water immediately after use. Spray equipment should be given a final rinse with mineral spirits to prevent rusting.

Environmental, Health & Safety Information

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**

SEE MATERIAL SAFETY DATA SHEET