



# IMPERVO®

## ALKYD ENAMEL

### HIGH GLOSS K133

#### Features

- For exterior or interior use.
- Outstanding adhesion.
- Extremely durable, high gloss finish.
- Resistant to weather.
- Excellent colour retention.
- With stands repeated washings.
- Quick dry.

#### Recommended For

Recommended for use on metal and substrates such as steel, wrought iron and aluminium. Use on metal doors, railings, pipes structural steel and machinery.

#### General Description

A premium quality, alkyd enamel that when used according to label and system directions provides superior rust inhibition and dries to a mirror-like high gloss finish. Impervo® Alkyd High Gloss Enamel is suitable for both exterior and interior surfaces. **Note:** All alkyd enamels experience a certain amount of yellowing. This effect is accelerated in dark or poorly ventilated areas.

**For use on metal substrates only.**

#### Limitations

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

#### Product Information

##### Colours — Standard:

White and Black

##### — Tint Bases:

Benjamin Moore® Colour Preview® bases 1B, 2B, 3B & 4B

##### — Special Colours:

Contact your Benjamin Moore representative.

##### Certification:

**VOC Compliant in all regulated areas.**

Master Painters Institute MPI #9, 48

##### CUSTOMER INFORMATION CENTRE:

1-800-361-5898, [info@benjaminmoore.ca](mailto:info@benjaminmoore.ca), [www.benjaminmoore.ca](http://www.benjaminmoore.ca)

##### Technical Data<sup>◇</sup>

##### Pastel Base

Vehicle Type Soya Alkyd

Pigment Type Titanium Dioxide

Volume Solids 51%

Coverage per 3.79 L at Recommended Film Thickness 46.4 – 51.1 sq. m. (500 – 550 sq. ft.)

Recommended Film Thickness – Wet 3.0 mils  
– Dry 1.6 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 4 Hours  
(77 °F) @ 50% RH – To Recoat Overnight

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, Oxidation

Viscosity 82 ± 4 KU

Flash Point Combustible

Gloss / Sheen High Gloss

Surface Temperature – Min. 10 °C (50 °F)  
at Application – Max 35 °C (95 °F)

Thin With Do Not Thin

Clean Up Thinner Mineral Spirits

Weight Per 3.79 L 4.4 kg (9.9 lbs)

Storage Temperature – Min. 4.4 °C (40 °F)  
– Max 32.2 °C (90 °F)

##### Volatile Organic Compounds (VOC)

374 g/L

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

## 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.

**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 @ [http://www.hc-sc.gc.ca/iyh-vsv/prod/paint-peinture\\_e.html](http://www.hc-sc.gc.ca/iyh-vsv/prod/paint-peinture_e.html).

## Primer/Finish Systems

Impervo® Alkyd High Gloss Enamel inhibits rust by encapsulating properly prepared ferrous metal surfaces. A minimum of two coats are required on bare metal surfaces. Pairing Impervo® Alkyd High Gloss Enamel with a Benjamin Moore® metal primer will enhance rust inhibition.

### Ferrous Metal Surfaces

**Primer:** 1 coat Super Spec HP® Alkyd Metal Primer (KP06) or this product.

**Finish:** 1 or 2 coats Impervo® Alkyd High Gloss Enamel (K133)

### Aluminium

All new aluminium must be thoroughly cleaned with Super Spec HP® Oil & Grease Emulsifier (KP83) to remove contaminants. New shiny aluminium surfaces that will be subject to abrasion should be dulled with very fine sandpaper or a synthetic steel wool pad to promote adhesion.

**Primer:** 1 coat Super Spec HP® Alkyd Metal Primer (KP06) or this product.

**Finish:** 1 or 2 coats Impervo® Alkyd High Gloss Enamel (K133)

### Galvanized Metal

All new galvanized metal surfaces must be thoroughly cleaned with Super Spec HP® Oil & Grease Emulsifier (KP83) to remove contaminants. New shiny galvanized 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:** Super Spec HP® Acrylic Metal Primer (KP04)

**Finish:** 1 or 2 coats Impervo® Alkyd High Gloss Enamel (K133)

**Previously Painted Surfaces:** Apply 1 or 2 coats Impervo® Alkyd High Gloss Enamel (K133)

**Note:** All alkyd-based enamels experience a certain amount of yellowing. This effect is accelerated in dark or poorly ventilated areas. In these problem areas, a suitable acrylic alternative for a gloss finish is Impervex® Latex High Gloss Enamel (F/K309).

## Application

**Mixing of Paint:** Stir thoroughly before and occasionally during use. Apply with a china bristle or all purpose synthetic brush, short nap roller, or spray.

**Spray, Airless:** Fluid Pressure — 1,500 to 2,500 PSI;

Tip — .011 -.015 Orifice

## Thinning/Cleanup

### Do Not Thin

**Cleanup:** Clean equipment with mineral spirits immediately after use.

**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 provincial environmental agency on disposal options.

## Environmental Health & Safety Information

### DANGER OF COMBUSTION

Materials such as rags used with this product may begin to burn by themselves. After use, put rags in water or lay flat to dry, then discard.

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  
FOR METAL SUBSTRATES ONLY**

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