



# SATIN IMPERVO<sup>®</sup> ALKYD LOW LUSTRE ENAMEL Z235

## Features

- Easy to apply with brush, roller or spray gun
- Covers surfaces in one coat, provided they are in good repaint condition and color change is not extreme
- Excellent washability
- Rust preventative coating
- Possesses superb leveling and hiding qualities
- Excellent sag resistance
- Clings to sharp edges and corners

## Recommended For

Recommended for use on metal and substrates such as steel, wrought iron and aluminum. Do not apply directly to galvanized metal. **Note:** All alkyd-based enamels experience a certain amount of yellowing. This effect is accelerated in dark or poorly ventilated areas.

## General Description

A premium quality, low lustre, alkyd enamel. Satin Impervo<sup>®</sup> Alkyd Low Lustre Enamel (Z235) possesses superb leveling and hiding qualities, and is easy to apply with brush, roller or spray gun. It has excellent sag resistance, clings to sharp edges and corners. It reaches its normal satin finish in one week.

## Limitations

- Do not apply when air and surface temperatures are below 50°F (10°C).
- For metal substrates only

## Product Information

Colors — Standard:	Technical Data <sup>◇</sup>	Pastel Base
White	Vehicle Type	Alkyd
	Pigment Type	Titanium Dioxide
	Volume Solids	47%
<b>— Tint Bases:</b> Benjamin Moore <sup>®</sup> Color Preview <sup>®</sup> Bases 1B, 2B, 3B, & 4B.	Coverage per Gallon at Recommended Film Thickness	500 - 550 Sq. Ft.
<b>— Special Colors:</b> Contact your Benjamin Moore <sup>®</sup> representative.	Recommended Film Thickness — Wet	3.1 mils
	Recommended Film Thickness — Dry	1.3 mils
<b>Certification:</b>  Available in all regulated areas, except South Coast & Maricopa County, AZ  Master Painter Institute MPI # 51	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	4 Hours
	(25°C) @ 50% RH — To Recoat	16 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, Oxidation
	Viscosity	95 ± 5 KU
	Flash Point	Combustible
	Gloss / Sheen	Low Luster
	Surface Temperature — Min. at Application	50°F
	— Max	90°F
	Thin With	Do Not Thin
	Clean Up Thinner	Mineral Spirits
	Weight Per Gallon	10.75 lbs
	Storage Temperature — Min.	40°F
	— Max	90°F
	<b>Volatile Organic Compounds (VOC)</b>	
	375 Grams/Liter	3.13 lbs./Gallon

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

## Satin Impervo® Alkyd Low Lustre Enamel Z235

### Surface Preparation

Surfaces to be painted must be clean and free from wax, oil, grease, dust, rust, loose paint and water soluble materials. Glossy areas should be dulled. If mildew is evident, it must be removed by application of a commercial mildew wash. **CAUTION:** Follow manufacturer's application and safety directions.

**Mildew:** If mildew is present, it must be removed by scrubbing with a mildew wash, or it will continue to grow through the fresh coating.

**CAUTION:** Use rubber gloves, work goggles and protective clothing when applying mildew wash. Follow manufacturer's directions.

**Note:** All alkyd-based enamels experience a certain amount of yellowing. This effect is accelerated in dark or poorly ventilated areas.

**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](http://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 Base Primer tinted to a special prescription formula to achieve the desired color. Consult your retailer.

#### 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 Satin Impervo® Alkyd Low Lustre Enamel (Z235)

**Non-Ferrous Metal (Galvanized & Aluminum):** All new metal surfaces must be thoroughly cleaned with Super Spec HP® Oil & Grease Emulsifier (P83) 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:** Super Spec HP® Acrylic Metal Primer (P04)

**Finish:** 1 or 2 coats Satin Impervo® Alkyd Low Lustre Enamel (Z235)

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

### Application

Stir thoroughly before and occasionally during use. Apply one or two coats. For best results, use a Benjamin Moore® custom-blended nylon/polyester or china bristle brush, Benjamin Moore® roller, or a similar product. This product can also be sprayed. Do not mix other paints or enamels with Satin Impervo® Finish Enamel (Z235). Do not apply when temperature of air/surface is below 50°F (10°C). Do not thin.

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

Tip — .011-.015 Orifice

### Thinning/Cleanup

**Do not thin.** Never add other paints or solvents. Clean equipment with mineral spirits immediately after use.

**USE COMPLETELY OR DISPOSE OF PROPERLY.** This product contains organic solvents which may cause adverse effects to the environment if handled improperly. Save unused product for touch-up purposes or a household hazardous waste collection program. 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

**CAUTION! COMBUSTIBLE LIQUID AND VAPOR! VAPOR HARMFUL.**

**Contains Hydrotreated Naphtha and crystalline silica**  
**CAUSES IRRITATION TO EYES, SKIN AND RESPIRATORY TRACT**

**NOTICE:** Repeated and prolonged exposure to solvents may lead to permanent brain and nervous system damage. Eye watering, headaches, nausea, dizziness and loss of coordination are signs that solvent levels are too high. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Crystalline silica may cause cancer when in the respirable form (spray mist or sanding dust).

Keep away from heat and flame. **Use only with adequate ventilation.** Do not breathe vapors, spray mist or sanding dust. Avoid contact with eyes and prolonged or repeated contact with skin. Wear eye protection and gloves. To avoid breathing vapors or spray mist, open windows and doors or use other means to ensure fresh air entry during application and drying. Aspiration Hazard. Small amounts aspirated into the respiratory system may cause mild to severe pulmonary injury. If you experience eye watering, headaches or dizziness, increase fresh air or wear a properly fitted vapor/particulate respirator approved by NIOSH for use with paints or leave the area. In all cases follow respirator manufacturer's directions for respirator use. Close container after each use.

**WARNING:** This product contains a chemical known to the state of California to cause cancer and birth defects, or other reproductive harm.

**FIRST AID:** If affected by inhalation of vapors or spray mist, remove to fresh air. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and call a physician; for skin, wash thoroughly with soap and water. In case of ingestion — DO NOT induce vomiting, get medical help immediately.

**IN CASE OF: FIRE —** Use foam, CO<sub>2</sub>, dry chemical, or water fog.

**SPILL —** Absorb with inert material and dispose of as specified under **Thinning/Cleanup**.

**KEEP OUT OF REACH OF CHILDREN  
FOR METAL SUBSTRATES ONLY**

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