

Satin Impervo® Finish 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

General Description

A premium quality, low lustre, alkyd enamel. SATIN IMPERVO® Finish 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.

Recommended For:

- For metal substrates only
- For interior use on primed or previously painted metal surfaces

Limitations:

- Do not apply when air and surface temperatures are below 50° F (10° C)

Product Information

Colors: —Standard:
White

—Tint Bases:
BENJAMIN MOORE® COLOR PREVIEW® Bases 1B, 2B, 3B, & 4B.

—Special Colors:
Contact your BENJAMIN MOORE® representative.

Certification:
Formulated without lead or mercury.
Formulated with non-photochemically reactive solvents.

Federal Specifications Generic Equivalent
TT-E-509-B

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	White
Vehicle Type	Alkyd
Pigment Type	Titanium Dioxide
Volume Solids	47%
Theoretical Coverage At	500-550 sq. ft. @ 1.3-1.5 mils DFT
Recommended Film Thickness	
<i>Be sure to estimate the right amount of paint for the job. This will ensure proper coverage and minimize the disposal of excess paint.</i>	
Recommended Film Thickness – Wet	3.1 mils
– Dry	1.3 mils
Dry Time @ 77° F — Set To Touch	4 Hours
(25°C) @ 50% RH — To Recoat	16 Hours
Dries By	Evaporation, Oxidation
Viscosity	95 ± 5 KU
Flash Point (Seta)	Combustible
60° Specular Gloss	Low Lustre
Surface Temperature at application – Min.	50° F
– Max.	90° F
Thin With	Do Not Thin
Clean Up Thinner	Mineral Spirits
Weight Per Gallon	10.75 lb.
Storage Temperature – Min.	40° F
– Max.	90° F
Volatile Organic Compounds (VOC)	
**Unthinned	Grams/Liter 365
	Lbs./Gal. 3.05

**The specifier should be aware that a number of jurisdictions in the USA now regulate the VOC content of coatings.

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.

Primer/Finish Systems

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, New

Primer: IRONCLAD® Latex Low Lustre Metal & Wood Enamel (363) or MOORCRAFT SUPER SPEC® D.T.M. Alkyd Low Lustre Enamel (Z163)
Finish: 1 or 2 coats SATIN IMPERVO® Finish Enamel (Z235)

Ferrous Metal, Repaint:

Primer: IRONCLAD® Latex Low Lustre Metal & Wood Enamel (363) or MOORCRAFT SUPER SPEC® D.T.M. Alkyd Low Lustre Enamel (Z163)
Finish: 1 or 2 coats SATIN IMPERVO® Finish Enamel (Z235)

Galvanized Metal, New:

Primer: IRONCLAD® Latex Low Lustre Metal & Wood Enamel (363)
Finish: 1 or 2 coats SATIN IMPERVO® Finish Enamel (Z235)

Galvanized Metal, Repaint:

Primer: IRONCLAD® Latex Low Lustre Metal & Wood Enamel (363)
Finish: 1 or 2 coats SATIN IMPERVO® Finish Enamel (Z235)

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 3,000 PSI;
Tip — .017–.019 Orifice; Filter — 100 mesh.

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.

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, CO₂, dry chemical, or water fog.
SPILL – Absorb with inert material and dispose of as specified under **Thinning/Cleanup**.

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

**Material Safety Data Sheets available
on request from your servicing retailer.**

