



SATIN IMPERVO®

ALKYD LOW LUSTRE ENAMEL

C235

Features

- Easy to apply with brush, roller, or spray gun.
- Covers surfaces in one coat.
- Retains its uniform, low lustre finish for years.
- Excellent washability.
- Superb leveling and hiding qualities.
- Excellent sag resistance.
- Finish is glossy when applied.
- Clings to sharp edges and corners.

Recommended For

For interior use on primed or previously painted wallboard, plaster, wood, metal, or masonry surfaces.

General Description

A premium quality, low lustre, alkyd enamel. Satin Impervo® 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, and has no unpleasant odor during application.

Limitations

- Do not apply when air and surface temperatures are below 50°F (10°C).
- One coat coverage only if surface in good repaint condition and color change is not extreme.
- Normal satin finish reached in one week.

Product Information

<p>Colors — Standard: White (01), Linen White (70) and Black (80)</p> <p>— Tint Bases: Benjamin Moore Color Preview® bases 1B, 2B, 3B, and 4B</p> <p>— Special Colors: Contact your Benjamin Moore representative.</p> <p>Certification: VOC compliant in federally regulated areas only Class A (0-25) over non-combustible surfaces when tested in accordance with ASTM E-84</p> <p>Technical Assistance Available through your local authorized independent Benjamin Moore retailer. For the location of the retailer nearest you, call 1-866-708-9180, see www.benjaminmoore.com, or consult your local Yellow Pages.</p>	<table border="1"> <thead> <tr> <th colspan="2">Technical Data◇</th> <th>Pastel Base</th> </tr> </thead> <tbody> <tr> <td>Vehicle Type</td> <td></td> <td>Alkyd</td> </tr> <tr> <td>Pigment Type</td> <td></td> <td>Titanium Dioxide</td> </tr> <tr> <td>Volume Solids</td> <td></td> <td>52%</td> </tr> <tr> <td>Coverage per Gallon at Recommended Film Thickness</td> <td></td> <td>500 – 550 Sq. Ft.</td> </tr> <tr> <td>Recommended Film Thickness</td> <td>– Wet</td> <td>3.1 mils</td> </tr> <tr> <td></td> <td>– Dry</td> <td>1.3 mils</td> </tr> <tr> <td colspan="3">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.</td> </tr> <tr> <td>Dry Time @ 77°F (25°C) @ 50% RH</td> <td>– To Touch</td> <td>4 Hours</td> </tr> <tr> <td></td> <td>– To Recoat</td> <td>**Overnight</td> </tr> <tr> <td colspan="3">Painted surfaces can be washed after two weeks. High humidity and cool temperatures will result in longer dry, recoat and service times. ** If a second coat is required, allow an overnight dry, lightly sanding between coats. Under normal drying and curing conditions, Satin Impervo® reaches its final low lustre finish in five to seven days.</td> </tr> <tr> <td>Dries By</td> <td></td> <td>Evaporation, Oxidation</td> </tr> <tr> <td>Viscosity</td> <td></td> <td>95 ± 5 KU</td> </tr> <tr> <td>Flash Point</td> <td></td> <td>Combustible</td> </tr> <tr> <td>Gloss / Sheen</td> <td></td> <td>Low Lustre (45-55 @ 60°)</td> </tr> <tr> <td>Surface Temperature at Application</td> <td>– Min</td> <td>50°F</td> </tr> <tr> <td></td> <td>– Max</td> <td>90°F</td> </tr> <tr> <td>Thin With</td> <td></td> <td>Do Not Thin</td> </tr> <tr> <td>Clean Up Thinner</td> <td></td> <td>Mineral Spirits</td> </tr> <tr> <td>Weight Per Gallon</td> <td></td> <td>11.5 lbs</td> </tr> <tr> <td>Storage Temperature</td> <td>– Min</td> <td>40°F</td> </tr> <tr> <td></td> <td>– Max</td> <td>90°F</td> </tr> <tr> <td colspan="3" style="text-align: center;">Volatile Organic Compounds (VOC)</td> </tr> <tr> <td></td> <td>373 Grams/Liter</td> <td>3.11 Lbs./Gallon</td> </tr> </tbody> </table>	Technical Data◇		Pastel Base	Vehicle Type		Alkyd	Pigment Type		Titanium Dioxide	Volume Solids		52%	Coverage per Gallon at Recommended Film Thickness		500 – 550 Sq. Ft.	Recommended Film Thickness	– Wet	3.1 mils		– Dry	1.3 mils	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 (25°C) @ 50% RH	– To Touch	4 Hours		– 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. ** If a second coat is required, allow an overnight dry, lightly sanding between coats. Under normal drying and curing conditions, Satin Impervo® reaches its final low lustre finish in five to seven days.			Dries By		Evaporation, Oxidation	Viscosity		95 ± 5 KU	Flash Point		Combustible	Gloss / Sheen		Low Lustre (45-55 @ 60°)	Surface Temperature at Application	– Min	50°F		– Max	90°F	Thin With		Do Not Thin	Clean Up Thinner		Mineral Spirits	Weight Per Gallon		11.5 lbs	Storage Temperature	– Min	40°F		– Max	90°F	Volatile Organic Compounds (VOC)				373 Grams/Liter	3.11 Lbs./Gallon
Technical Data◇		Pastel Base																																																																							
Vehicle Type		Alkyd																																																																							
Pigment Type		Titanium Dioxide																																																																							
Volume Solids		52%																																																																							
Coverage per Gallon at Recommended Film Thickness		500 – 550 Sq. Ft.																																																																							
Recommended Film Thickness	– Wet	3.1 mils																																																																							
	– Dry	1.3 mils																																																																							
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 (25°C) @ 50% RH	– To Touch	4 Hours																																																																							
	– 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. ** If a second coat is required, allow an overnight dry, lightly sanding between coats. Under normal drying and curing conditions, Satin Impervo® reaches its final low lustre finish in five to seven days.																																																																									
Dries By		Evaporation, Oxidation																																																																							
Viscosity		95 ± 5 KU																																																																							
Flash Point		Combustible																																																																							
Gloss / Sheen		Low Lustre (45-55 @ 60°)																																																																							
Surface Temperature at Application	– Min	50°F																																																																							
	– Max	90°F																																																																							
Thin With		Do Not Thin																																																																							
Clean Up Thinner		Mineral Spirits																																																																							
Weight Per Gallon		11.5 lbs																																																																							
Storage Temperature	– Min	40°F																																																																							
	– Max	90°F																																																																							
Volatile Organic Compounds (VOC)																																																																									
	373 Grams/Liter	3.11 Lbs./Gallon																																																																							

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

Satin Impervo® Alkyd Low Lustre Enamel C235

Surface Preparation

Surfaces to be painted must be clean, dry, and free of dirt, dust, grease, oil, soap, wax, scaling paint, water soluble materials, and mildew. Remove any peeling or scaling paint and sand these areas to feather edges smooth with adjacent surfaces. Glossy areas should be dulled. Drywall surfaces must be free of sanding dust.

New plaster or masonry surfaces must be allowed to cure 30 days before applying base coat. Cured plaster should be hard, have a slight sheen and maximum PH of 10; soft, porous or powdery plaster indicates improper cure. Never sand a plaster surface; knife off any protrusions and prime plaster before and after applying patching compound. Poured or pre-cast concrete with a very smooth surface should be etched or abraded to promote adhesion, after removing all form release agents and curing compounds. Remove any powder or loose particles before priming. Wood substrates must be thoroughly dry.

Difficult Substrates: Benjamin Moore offers a variety 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.

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, the use of Benjamin Moore® acrylic latex enamel is recommended.

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

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 Color Base Primer tinted to a special prescription formula to achieve the desired color. Consult your retailer.

Wood and Engineered Wood Products:

Primer: Fresh Start® Alkyd Enamel Underbody (217), Fresh Start® Multi-Purpose Oil Based Primer (024), or Regal® Classic Premium Interior Latex Primer (N216)

Finish: 1 or 2 coats Satin Impervo® Alkyd Low Lustre Enamel (C235)

Drywall:

Primer: Regal® Classic Premium Interior Latex Primer (N216) or Fresh Start® Multi-Purpose Latex Primer (N023)

Finish: 1 or 2 coats Satin Impervo® Alkyd Low Lustre Enamel (C235)

Plaster:

Primer: Fresh Start® Multi-Purpose Latex Primer (N023) or Fresh Start® High-Hiding All Purpose Primer (046)

Finish: 1 or 2 coats Satin Impervo® Alkyd Low Lustre Enamel (C235)

Rough or Pitted Masonry:

Primer: Ultra Spec® Masonry Interior/Exterior Hi-Build Block Filler (571)

Finish: 1 or 2 coats Satin Impervo® Alkyd Low Lustre Enamel

Smooth Poured or Pre-cast Concrete:

Primer: Ultra Spec® Masonry Interior / Exterior 100% Acrylic Masonry Sealer (608) or Fresh Start® Multi-Purpose Latex Primer (N023)

Finish: 1 or 2 coats Satin Impervo® Alkyd Low Lustre Enamel (C235)

Ferrous Metal (Steel & Iron):

Primer: Super Spec HP® Alkyd Metal Primer (P06)

Finish: 1 or 2 coats Satin Impervo® Alkyd Low Lustre Enamel (C235)

Non-Ferrous Metal (Galvanized & Aluminum): All new metal surfaces must be thoroughly cleaned with Corotech® Oil & Grease Emulsifier (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: Ultra Spec® HP Acrylic Metal Primer (HP04)

Finish: 1 or 2 coats Satin Impervo® Alkyd Low Lustre Enamel (C235)

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

Application

Stir thoroughly before and apply with a good quality bristle brush, short nap roller, or spray.

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

Tip — .011 - .015 Orifice.

Thinning/Cleanup

Do not thin. Never add other paints or solvents.

Cleanup: Clean equipment with mineral spirits immediately after use.

DANGER – Rags, steel wool or waste soaked with the product may spontaneously catch fire if improperly discarded. Immediately after use, place rags, steel wool or waste in a sealed water-filled metal container.

USE COMPLETELY OR DISPOSE OF PROPERLY. This product contains organic solvents which may cause adverse effects to the environment if handled improperly. Emptied containers may retain product residue. Follow label warnings even after container is emptied. Residual vapors may explode on ignition.

Disposal of wastes containing either organic solvents or free-liquids in landfills is prohibited. **Local disposal requirements vary; consult your sanitation department or state-designated environmental agency for local disposal options.**

Environmental Health & Safety Information

DANGER! COMBUSTIBLE LIQUID AND VAPOR. VAPOR HARMFUL.

Contains: Petroleum Distillates

HARMFUL OR FATAL IF SWALLOWED. ASPIRATION HAZARD. CAUSES IRRITATION TO EYES, SKIN AND RESPIRATORY TRACT.

Cancer Hazard: Contains Crystalline Silica which can cause cancer when in the respirable form (spray mist or sanding dust).

NOTICE: Repeated or prolonged exposure to organic solvents may lead to permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling vapors may be harmful or fatal.

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. To avoid breathing vapors or spray mist open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor levels are above the applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. Aspiration Hazard. Small amounts aspirated into the respiratory system may cause mild to severe pulmonary injury. Close container after each use. Wash thoroughly after handling.

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 get medical attention immediately; for skin, wash thoroughly with soap and water. If symptoms persist, seek medical attention. If swallowed, do not induce vomiting. Get medical attention 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
Refer to Safety Data Sheet for
additional health and safety information.