



# WATERBORNE SATIN IMPERVO®

## 100% ACRYLIC

### LOW LUSTRE ENAMEL 314

#### Features

- Excellent hide
- Excellent durability
- High scrub finish
- Excellent flow and leveling properties
- Will not yellow
- Spatter resistant
- Easy application
- Easy clean up
- Block resistant properties

#### General Description

A premium quality 100% acrylic latex enamel that delivers the desired flow and leveling characteristics of an alkyd based paint. It provides a tough, high hiding low lustre finish that stands up to repeated washing and scrubbing. Waterborne Satin Impervo® Enamel (314) will not yellow like conventional alkyd enamels. It is easy to apply, resists spattering, dries fast and cleans up with soap and water.

#### Recommended For

Ideal for interior trim, doors, cabinets, walls, and ceilings. For new or previously painted wallboard, plaster, masonry, and primed or previously painted wood and metal.

#### Limitations

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

#### Product Information

<p><b>Colors — Standard:</b> White (01) White Dove (06) Linen White (70)</p>	<table border="1"> <thead> <tr> <th>Technical Data<sup>∅</sup></th> <th>Pastel Base</th> </tr> </thead> <tbody> <tr> <td>Vehicle Type</td> <td>100% Acrylic Latex</td> </tr> <tr> <td>Pigment Type</td> <td>Titanium Dioxide</td> </tr> <tr> <td>Volume Solids</td> <td>38%</td> </tr> </tbody> </table>	Technical Data <sup>∅</sup>	Pastel Base	Vehicle Type	100% Acrylic Latex	Pigment Type	Titanium Dioxide	Volume Solids	38%												
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<p><b>— Tint Bases:</b> Benjamin Moore® Color Preview® bases 1B, 2B</p>	<table border="1"> <tbody> <tr> <td>Coverage per Gallon at Recommended Film Thickness</td> <td>400 – 450 Sq. Ft.</td> </tr> <tr> <td>Recommended Film Thickness</td> <td>– Wet 3.8 mils – Dry 1.4 mils</td> </tr> </tbody> </table>	Coverage per Gallon at Recommended Film Thickness	400 – 450 Sq. Ft.	Recommended Film Thickness	– Wet 3.8 mils – Dry 1.4 mils																
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<p><b>— Special Colors:</b> Contact your Benjamin Moore &amp; Co. representative.</p>	<p>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.</p>																				
<p><b>Certification:</b>  <b>VOC Compliant in all regulated areas except the South Coast and areas of California that follow the 2007 Suggested Control Measures.</b>  Master Painters Institute MPI #43</p> <div data-bbox="641 1381 862 1507" style="border: 1px solid green; padding: 5px; text-align: center;"> <p><b>Qualifies for LEED® Credit (INTERIOR NON-FLAT)</b></p> </div>	<table border="1"> <tbody> <tr> <td>Dry Time @ 77° F (25° C) @ 50% RH</td> <td>– To Touch 2 Hours – To Recoat 8 Hours</td> </tr> <tr> <td colspan="2">Painted surfaces can be washed after two weeks. High humidity and cool temperatures will result in longer dry, recoat and service times.</td> </tr> <tr> <td>Dries By</td> <td>Evaporation, Coalescence</td> </tr> <tr> <td>Viscosity</td> <td>98 ± 2 KU</td> </tr> <tr> <td>Flash Point</td> <td>None</td> </tr> <tr> <td>Gloss / Sheen</td> <td>Low Lustre 25 -40 %</td> </tr> <tr> <td>Surface Temperature at Application</td> <td>– Min. 50° F – Max 90° F</td> </tr> <tr> <td>Thin With</td> <td>Clean Water</td> </tr> <tr> <td>Clean Up Thinner</td> <td>Clean Water</td> </tr> <tr> <td>Weight Per Gallon</td> <td>10.92 lbs</td> </tr> </tbody> </table>	Dry Time @ 77° F (25° C) @ 50% RH	– To Touch 2 Hours – To Recoat 8 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	98 ± 2 KU	Flash Point	None	Gloss / Sheen	Low Lustre 25 -40 %	Surface Temperature at Application	– Min. 50° F – Max 90° F	Thin With	Clean Water	Clean Up Thinner	Clean Water	Weight Per Gallon	10.92 lbs
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<p><b>Technical Assistance:</b> Available through your local authorized independent Benjamin Moore® retailer. For the location of the retailer nearest you, call 1-800-826-2623, see <a href="http://www.benjaminmoore.com">www.benjaminmoore.com</a>, or consult your local Yellow Pages.</p>	<table border="1"> <tbody> <tr> <td>Storage Temperature</td> <td>– Min. 40° F – Max 90° F</td> </tr> <tr> <td colspan="2" style="text-align: center;"><b>Volatile Organic Compounds (VOC)</b></td> </tr> <tr> <td>135 Grams/Liter</td> <td>1.13 lbs./Gallon</td> </tr> </tbody> </table>	Storage Temperature	– Min. 40° F – Max 90° F	<b>Volatile Organic Compounds (VOC)</b>		135 Grams/Liter	1.13 lbs./Gallon														
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<sup>∅</sup>Reported values are for Pastel Base. Contact Benjamin Moore & Co. for values of other bases or colors

## Waterborne Satin Impervo® 100% Acrylic Low Luster Enamel 314

### Surface Preparation

Surfaces to be painted must be clean, dry and free from dirt, dust, wax, soap, mildew, oil, grease, and water soluble materials. Water dispersed detergents (trisodium phosphate) and abrasive cleaners are more suitable than solvent based preparations for surface cleaning. Rinse well to remove residues. Remove any peeling or scaling paint, and sand these areas to feather edges smooth with adjacent surfaces. Hard, glossy areas should be dulled with fine grit sandpaper to ensure proper adhesion. New plaster and masonry must be cured before painting. Apply Regal® Premium Interior Latex Primer (N216) before and after filling nail holes, cracks, and other surface imperfections.

**Unpainted Surfaces & Masonry:** New plaster or masonry surfaces must be allowed to cure (30 days) before priming. All surfaces must be thoroughly brushed with stiff fiber bristles to remove loose particles.

**Repaint Surfaces:** Remove any peeling or scaling paint, and sand these areas to feather edges smooth with adjacent surfaces. Unpainted metal surfaces should be primed with an appropriate Benjamin Moore® primer.

**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. 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

Regal® Premium Interior Latex Primer (N216) is the preferred primer in most situations. For best hiding results with clean off-white colors, use Regal® Premium Interior Latex Primer (N216) tinted to the approximate finish coat color, or two finish coats. For best results when a significant color change is required, use Regal® Premium Interior Latex Primer (N216) tinted to the approximate finish coat color. **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:** Regal® Premium Interior Latex Primer (N216), Fresh Start® All Purpose 100% Acrylic Primer (N023), Fresh Start® Alkyd Enamel Underbody (217) or Fresh Start® All-Purpose Alkyd Primer (024)  
**Finish:** 1 or 2 coats Waterborne Satin Impervo® (314)

#### Plaster/Drywall:

**Primer:** Regal® Premium Interior Latex Primer (N216), Fresh Start® All Purpose 100% Acrylic Primer (N023) or Fresh Start® 100% Acrylic Superior Primer (046)  
**Finish:** 1 or 2 coats Waterborne Satin Impervo® (314)

#### Rough or Pitted Masonry:

**Primer:** Super Spec® Latex Block Filler (160) or Super Spec® Masonry Interior/Exterior Hi-Build Block Filler (206)  
**Finish:** 1 or 2 coats Waterborne Satin Impervo® (314)

#### Smooth Poured or Precast Concrete:

**Primer:** Regal® Premium Interior Latex Primer (N216), Fresh Start® All Purpose 100% Acrylic Primer (N023) or Fresh Start® 100% Acrylic Superior Primer (046)  
**Finish:** 1 or 2 coats Waterborne Satin Impervo® (314)

#### 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 Waterborne Satin Impervo® (314)

**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 Waterborne Satin Impervo® (314)

**Repaint, 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 Benjamin Moore® custom-blended nylon/polyester brush, Benjamin Moore® roller, or a similar product. This product can also be sprayed.

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

Tip — .011 - .015 Orifice

### Thinning/Cleanup

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.

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 state-designated environmental agency on disposal options.**

### Environmental Health & Safety Information

**Contains:** Glycol Ethers and ethylene glycol

**VAPOR HARMFUL. CAUSES EYE AND SKIN IRRITATION.**

**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.

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 window and doors or use other means to ensure fresh air entry during application and drying. 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, call physician immediately.

**IN CASE OF SPILL –** Absorb with inert material and dispose of as specified under “THINNING/CLEAN UP”.

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

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