



WATERBORNE SATIN IMPERVO® 100% ACRYLIC LOW LUSTRE ENAMEL C314

Features

- Excellent hide
- Excellent durability
- High scrub finish
- Excellent flow and leveling properties
- Non-yellowing
- Spatter resistant
- Easy application
- Easy clean up
- Block resistant

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.

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 (C314) will not yellow like conventional alkyd Enamels. It is easy to apply, resists spattering, dries fast and cleans up with soap and water.

Limitations

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

Product Information

Colors — Standard: White (01)	Technical Data	Pastel Base																		
— Tint Bases: Benjamin Moore® Gennex® Pastel Base 1X	Vehicle Type 100% Acrylic Latex Pigment Type Titanium Dioxide Volume Solids 39%																			
— Special Colors: Contact your Benjamin Moore & Co. representative.	Coverage per Gallon at Recommended Film Thickness 400 – 450 Sq. Ft. Recommended Film Thickness 3.8 mils – Wet – Dry 1.5 mils																			
Certifications & Qualifications: <table border="1" data-bbox="573 1121 911 1444"> <thead> <tr> <th>VOC REGION</th> <th>COMPLIANT</th> </tr> </thead> <tbody> <tr><td>FEDERAL</td><td>YES</td></tr> <tr><td>OTC</td><td>YES</td></tr> <tr><td>OTCII</td><td>YES</td></tr> <tr><td>CARB</td><td>YES</td></tr> <tr><td>CARB07</td><td>YES</td></tr> <tr><td>UTAH</td><td>YES</td></tr> <tr><td>AZMC</td><td>YES</td></tr> <tr><td>SCAQMD</td><td>NO</td></tr> </tbody> </table>	VOC REGION	COMPLIANT	FEDERAL	YES	OTC	YES	OTCII	YES	CARB	YES	CARB07	YES	UTAH	YES	AZMC	YES	SCAQMD	NO	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 2 Hours (25 °C) @ 50% RH 8 Hours – To Touch – To Recoat	
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Technical Assistance Available through your local authorized independent Benjamin Moore retailer. For the location of the retailer nearest you, call 1-866-708-9180 or visit www.benjaminmoore.com	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 96 ± 2 KU Flash Point None Gloss / Sheen Low Lustre (28 – 38 @ 60°) Surface Temperature 50 °F at Application 90 °F – Min. – Max. Thin With Clean Water Clean Up Thinner Clean Water Weight Per Gallon 11.01 lbs Storage Temperature 40 °F – Min. – Max. 90 °F																			
	Volatile Organic Compounds (VOC) 94.7 Grams/Liter 0.79 lbs./Gallon																			

◊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 C314

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. Fresh Start® High-Hiding All Purpose Primer (046) 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.

Primer/Finish Systems

Fresh Start® High-Hiding All Purpose Primer (046) is the preferred primer in most situations. For best hiding results with clean off-white colors, use Fresh Start® High-Hiding All Purpose Primer (046) tinted to the approximate finish coat color, or two finish coats. For best results when a significant color change is required, use Fresh Start® High-Hiding All Purpose Primer (046) 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: Fresh Start® High-Hiding All Purpose Primer (046) or Fresh Start® Multi-Purpose Latex Primer (N023)

Finish: 1 or 2 coats Waterborne Satin Impervo® 100% Acrylic Low Lustre Enamel (C314)

Bleeding Type Woods, (Redwood and Cedar):

Primer: Fresh Start® Multi-Purpose Oil Based Primer (024) or 1-2 coats of Fresh Start® High-Hiding All Purpose Primer (046)

Finish: 1 or 2 coats Waterborne Satin Impervo® 100% Acrylic Low Lustre Enamel (C314)

Plaster/Drywall:

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

Finish: 1 or 2 coats Waterborne Satin Impervo® 100% Acrylic Low Lustre Enamel (C314)

Rough or Pitted Masonry:

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

Finish: 1 or 2 coats Waterborne Satin Impervo® 100% Acrylic Low Lustre Enamel (C314)

Smooth Poured or Precast 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 Waterborne Satin Impervo® 100% Acrylic Low Lustre Enamel (C314)

Ferrous Metal (Steel and Iron):

Primer: Ultra Spec® HP Acrylic Metal Primer (HP04) or Super Spec HP® Alkyd Metal Primer (P06)

Finish: 1 or 2 coats Waterborne Satin Impervo® 100% Acrylic Low Lustre Enamel (C314)

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 Waterborne Satin Impervo® 100% Acrylic Low Lustre Enamel (C314)

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/Clean Up

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.

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

Use only with adequate ventilation. Do not breathe spray mist or sanding dust. Ensure fresh air entry during application and drying. Avoid contact with eyes and prolonged or repeated contact with skin. Avoid exposure to dust and spray mist by wearing a NIOSH approved respirator during application, sanding and clean up. Follow respirator manufacturer's directions for respirator use. Close container after each use. Wash thoroughly after handling.



WARNING Cancer and Reproductive Harm—
www.P65warnings.ca.gov

FIRST AID: In case of eye contact, flush immediately with plenty of water for at least 15 minutes; for skin, wash thoroughly with soap and water. If symptoms persist, seek medical attention. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately.

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

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