

**Low Lustre**  
**Waterborne Satin**  
**Impervo® 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

**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**

**Colors: —Standard:**

White (01)  
White Dove (06)  
Linen White (70)

**—Tint Bases:**

BENJAMIN MOORE® COLOR PREVIEW® Bases 1B, 2B.

**—Special Colors:**

Contact your BENJAMIN MOORE® representative.

**Certification:**

Master Painters Institute MPI #43.  
Formulated without lead or mercury.

**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](http://www.benjaminmoore.com), or consult your local Yellow Pages.

**Technical Data**

**White**

Vehicle Type	100% Acrylic Latex
Pigment Type <sup>◊</sup>	Titanium Dioxide
Volume Solids <sup>◊</sup>	38%
Theoretical Coverage At Recommended Film Thickness	400 – 450 Sq. Ft.
Recommended Film Thickness – Wet	3.8 mils
– Dry	1.4 mils
Dry Time @ 77° F — Set To Touch	2 Hours
(25° C) @ 50% RH — To Handle	4 Hours
— To Recoat	8 Hours
— To Service	24 Hours
Dries By	Evaporation, Coalescence
Viscosity <sup>◊</sup>	98 ± 2 KU
Flash Point (Seta)	None
60° Specular Gloss	25% - 40% Low Lustre
Surface Temperature at application – Min.	50° F
– Max.	90° F
Thin With	Clean Water
Clean Up Thinner	Clean Water
Weight Per Gallon <sup>◊</sup>	10.92 lbs.
Storage Temperature – Min.	40° F
– Max.	90° F
Volatile Organic Compounds (VOC) <i>Unthinned, this product is formulated not to exceed 150 Grams/Liter. **</i>	

\*\* Contact BENJAMIN MOORE® for actual levels, which may or may not be substantially less than stated.  
<sup>◊</sup> Values given are for color shown; other colors may vary.

TDS314E

## 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 FIRSTCOAT® (216) before and after filling nailholes, cracks, and other surface imperfections.

**Unpainted Surfaces & Masonry:** New plaster or masonry surfaces must be allowed to cure (30 – 60 days) before priming. All surfaces must be thoroughly brushed with stiff fibre 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, 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 FIRSTCOAT® (216) is the preferred primer in most situations. For best hiding results with clean off-white colors, use REGAL FIRSTCOAT® (216) tinted to the approximate finish coat color, or two finish coats. For best results when a significant color change is required, use REGAL FIRSTCOAT® (216) tinted to the approximate finish coat color.

### Wood, New:

**Primer:** REGAL FIRSTCOAT® (216), BENJAMIN MOORE FRESH START® All Purpose 100% Acrylic Primer (023), BENJAMIN MOORE FRESH START® Alkyd Enamel Underbody (217) or BENJAMIN MOORE FRESH START® All-Purpose Alkyd Primer (024)  
**Finish:** 1 or 2 coats WATERBORNE SATIN IMPERVO® (314)

### Wood, Repaint:

**Primer:** Spot prime as needed with REGAL FIRSTCOAT® (216), BENJAMIN MOORE FRESH START® All Purpose 100% Acrylic Primer (023), BENJAMIN MOORE FRESH START® Alkyd Enamel Underbody (217) or BENJAMIN MOORE FRESH START® All-Purpose Alkyd Primer (024)  
**Finish:** 1 or 2 coats WATERBORNE SATIN IMPERVO® (314)

### Plaster/Wallboard, New:

**Primer:** REGAL FIRSTCOAT® (216) or BENJAMIN MOORE FRESH START® All Purpose 100% Acrylic Primer (023)  
**Finish:** 1 or 2 coats WATERBORNE SATIN IMPERVO® (314)

### Plaster/Wallboard, Repaint:

**Primer:** Spot prime as needed with REGAL FIRSTCOAT® (216) or BENJAMIN MOORE FRESH START® All Purpose 100% Acrylic Primer (023)  
**Finish:** 1 or 2 coats WATERBORNE SATIN IMPERVO® (314)

### Masonry, New:

#### Rough or Pitted Masonry:

**Primer:** MOORCRAFT SUPER CRAFT® Latex Block Filler (285)  
**Finish:** 1 or 2 coats WATERBORNE SATIN IMPERVO® (314)

#### Priming Smooth Poured or Precast Concrete:

**Primer:** REGAL FIRSTCOAT® (216) or BENJAMIN MOORE FRESH START® All Purpose 100% Acrylic Primer (023)  
**Finish:** 1 or 2 coats WATERBORNE SATIN IMPERVO® (314)

#### Rough or Pitted Masonry:

**Primer:** MOORCRAFT SUPER CRAFT® Latex Block Filler (285)  
**Finish:** 1 or 2 coats WATERBORNE SATIN IMPERVO® (314)

#### Priming Smooth Poured or Precast Concrete:

**Primer:** REGAL FIRSTCOAT® (216) or BENJAMIN MOORE FRESH START® All Purpose 100% Acrylic Primer (023)  
**Finish:** 1 or 2 coats WATERBORNE SATIN IMPERVO® (314)

#### Masonry, Repaint:

**Primer:** Spot prime as needed with REGAL FIRSTCOAT® (216) or BENJAMIN MOORE FRESH START® All Purpose 100% Acrylic Primer (023)  
**Finish:** 1 or 2 coats WATERBORNE SATIN IMPERVO® (314)

#### Unpainted Metal (Ferrous):

**Primer:** IRONCLAD® Latex Low Lustre Metal & Wood Enamel (363) or IRONCLAD® Alkyd Low Lustre Metal & Wood Enamel (Z163)  
**Finish:** 1 or 2 coats WATERBORNE SATIN IMPERVO® (314)

## 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, Conventional:** Thin as needed with small amounts of clean water.

**Spray, Airless:** Fluid Pressure — 1,500 or 2,000 PSI;  
Tip — .018 Orifice; Filter — 50 mesh

## 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.

**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 “CLEAN UP”.

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

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

