



### HOUSE & TRIM 100% EXTERIOR ACRYLIC LATEX 4300, 4390, 4392, 4393, 4396

Resin Type	Sheen	Quality Level	Spread Rate	Clean Up	Thinner	Dry at 77 °F	V.O.C. Level
low temperature 100% acrylic latex	satin	professional premium	400-450 sq. ft./gal. (on smooth surfaces)	water	water	30 min. tack free 4-5 hours recoat	< 150 g/L

#### Description

This premium quality satin exterior coating exhibits the latest in paint technology. It is uniquely suited for cooler temperature applications that are typically found in the upper Midwest. By strictly following the label directions this material may be applied as low as 35 °F.

#### Low Temperature Applications

This product has specific application requirements. Do not apply this product if the temperature is below 35 °F. • Allow air and surface temperature to be at least 35 °F for 36 hours after application. • Allow extended drying time between coats. • At 35 °F the recoat time is generally 24 hours. Surface to be coated may actually be colder than the air temperature. • Surface must be at least 3 °F before you apply our coating. • Try to paint on the sunny side of the building. Avoid late afternoon applications. • Cool, misty weather conditions may result in paint film failure. Do not apply unless temperatures are 35 °F and at least 5 °F above the dew point.

#### Where to Use

House and Trim is especially good for trim work such as doors and windows etc. It may be applied on wood siding, masonry, hardboard and properly primed metal. Typical applications include new and old homes, apartment buildings, condos, and commercial buildings.

#### Surface Preparation

**New Work** - Surface must be clean and dry. Wood siding containing resinous knots that must be sealed with a coat of shellac. All new wood must be primed. Allow primer to dry 24-48 hours before finish coats are reapplied. For best results, two finish coats are recommended. This paint must be flowed on. Do not overbrush.

**Old Work** - The surface must be completely dry. Remove all dust, chalk, grease, oil, mildew, etc. Prime bare spots. Scrape or wire brush to remove all loose paint. For best results, power wash. Protected areas such as under eaves, should be washed to remove salts and dirt.

**Concrete** - Remove all efflorescence and rinse with a 5% solution of muriatic acid and water.

#### Primer

**New Wood** - Use #6050 Oil Primer or #4250 Acrylic Primer (best).

**Hardboard** - Reprime factory primed hardboard with #4250 Acrylic Primer. Unprimed Hardboard also requires 1 coat of #4250 Acrylic Primer.

**Old Work** - Prime bare wood or porous surfaces with #6050 Oil Primer or 4250 Acrylic Primer.

**Metal** - Use #9250 Metal Primer.

**Concrete** - Seal porous surfaces with #9210 Blox Seal or #1450 Block Filler.

#### Application

This latex housepaint is ready to apply. Stir thoroughly before application. If it becomes heavy bodied due to evaporation, thin sparingly with water. NEVER THIN WITH PAINT SOLVENTS. This product may be brushed, rolled or sprayed. For brush work, use a nylon or polyester brush. For best results paint in temperatures between 50 °F and 90 °F, however, it may be applied at lower temperatures. Avoid painting in direct sunlight during the summer months. Do not paint late in the day when dew or condensation are likely to form. Do not apply in rainy weather.

#### Dry Time / Recoat

This product can be applied in temperatures between 35 °F and 80 °F. Avoid painting in hot direct sunlight or over a hot surface. Air and surface temperatures must be above 35 °F and at least 5 °F above the dew point. Do not use when air or surface temperatures are expected to drop below 35 °F within 48 hours after application. Do not use when rain or snow is expected within 8 hours of application.

**Recommended Wet Film Per Coat: 3.5 mils.**

**Recommended Dry Film Per Coat: 1.3mils.**

#### Available Colors

#4300 White, Tintable to over 2,000 colors with bases.

#### Caution

Keep from freezing.

See other cautions on back.

#### Environmentally Friendly Tips

- Only purchase the quantity you need.
- Do not mix paints for storage or disposal. Leave paint in the original container.
- Do not throw liquid paint in the trash or pour it down the drain.
- Small amounts of latex paint can be air-dried and disposed through your trash collection system.
- Recycle leftover or unused paint. Call your local government for recycling advice.

#### Packaging Options

- Five gallon pails
- Gallons and Quarts

#### Physical Data

(figures shown are approximate)

Solids by Weight	50%
Solids by Volume	38%
Weight per Gallon	10.41
Viscosity	90 KU
Flashpoint	Over 200 °F
Hegman Grind (ASTM D1210)	6
Gloss @ 60°	35
Flow & Leveling (ASTM D4062)	7
Sag Rating (ASTM D4400)	>12
Color Retention	Excellent

## Limitations

Not recommended for use on the following:

- floors or other horizontal surfaces
- areas of corrosive chemical environments
- rusted substrates without adequate surface preparation and must be primed to minimize rust staining through the topcoat.

Excessive color tinting may cause unsatisfactory drying. Since these are water base coatings, dry time will be affected by temperature and humidity.

Not recommended for immersion service or use on damp or wet surfaces, high heat, or humid conditions.

## Health And Environment

This material contains no lead, mercury or crystalline silica. Material Safety Data Sheets are available upon request. When spraying, use suitable respiratory protection and provide adequate ventilation Dis-

posal of most latex paints is allowable in landfills if material is in solid form. Always check with local regulations. Leftover Latex paint is recyclable. Contact your local government recycling program for more information.

**WARNING:** This product complies with Federal law restricting the presence of lead in consumer coatings. Removal of old paint by sanding, scraping or other means may generate dust or fumes which contain lead. EXPOSURE TO LEAD DUST OR FUMES MAY CAUSE ADVERSE HEALTH EFFECTS, ESPECIALLY IN CHILDREN OR PREGNANT WOMEN. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For additional information, contact the USEPA/Lead Information Hotline at 1-800-424-LEAD.

## Medical Response

Emergency Medical Information 1-800-535-5053

## Precautionary Information

In all cases, please read respirator manufacturer's instructions and literature carefully to determine the type of airborne contaminants against which the respirator is effective, and how it should be properly fitted.

Some of the components of various coatings may be irritating to the skin and/or eyes, so contact should be prevented. In case of contact, flush skin thoroughly with soap and water. For eyes, flush with plenty of water for at least 15 minutes and get medical attention immediately.

During the application of all coating materials, all flames, welding and smoking must be prohibited.

Before using the products listed herein, carefully read each product label and follow directions for its use. Please read and observe all the warnings and precautionary information on the product labels.

### **CAUTION! DO NOT TAKE INTERNALLY! CLOSE CONTAINER AFTER EACH USE! KEEP OUT OF THE REACH OF CHILDREN!**

Avoid prolonged breathing of vapor and spray mist. Coatings should only be applied when ventilation is adequate. When available ventilation may not be adequate, applicators should wear respiratory protection, choosing the proper respirator with aid of the following:

**Outdoor or open areas:** Use filter type respirators (approved with NIOSH/MSHA) to remove solid airborne particulates from overspray.

**Restricted ventilation areas:** Use combination organic vapor-filter type respirators (approved with NIOSH/MSHA) which are designed to purify the air by removing solid airborne particulates and organic vapors.

**Confined areas:** Use supplied air respirators or hoods (approved with NIOSH/MSHA)

**IMPORTANT!** When applying coatings by spray equipment, observe all precautionary safety measures. Spray equipment must be handled with due care and in strict accordance with manufacturer's recommendations for personal safety, and to prevent fire. If precautions are not taken, spraying of any material can be hazardous, particularly when using high pressure airless equipment. High pressure may inject coating into the skin causing serious injury, requiring immediate poison center contact and/or hospital treatment. When using or handling spray equipment hoses and the like, observe all required safety practices. In addition, when spraying paint or coatings, wear a respirator recommended for the product being handled. In all cases, wear protective eye equipment.

## First Aid Statement

If swallowed, do induce vomiting. In case of skin contact, wash affected area with mild soap and water. In case of eye contact, flush eyes immediately with plenty of water for 15 minutes. If affected by inhalation of vapor or spray mist, remove to fresh air. Apply artificial respiration and other supportive measures as required. If any of the following occur during or following use of this product, contact a **POISON CONTROL CENTER, EMERGENCY ROOM OR PHYSICIAN IMMEDIATELY** (have label information available):

- Ingestion
- Excessive exposure to a corrosive material
- Persistent skin/eye irritation or breathing difficulties
- Other symptoms

7/10/09

The facts and figures represented in the specification manual are accurate to the best of our knowledge, and are the results of testing in our laboratory. We do not express, warrant or guarantee the accuracy, completeness, or reliability of same. Since Hirshfield's paint Mfg. is constantly improving its products, future technical data may vary somewhat from what was available when this bulletin was printed.

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