



### **WEATHERCRYL FLAT** EXTERIOR ACRYLIC LATEX 4590, 4592, 4593, 4596

Resin Type	Sheen	Quality Level	Spread Rate	Clean Up	Thinner	Dry at 77°F.	V.O.C. Level
100% acrylic latex	flat	professional best	400-450 sq. ft./gal. on smooth surfaces	water	water	30 min. tack free 3-4 hours recoat	< 250 g/L

#### Description

This product is a professional quality acrylic flat latex paint. It is made from 100% acrylic resins and provides good, durable protection for home and commercial applications. WeatherCryl is self priming over previously painted surfaces in good condition. It provides a breathable paint film that allows interior water vapor to escape, and hence is very blister resistant. This paint also has excellent color retention.

#### Where To Use

This product can be used on wood, masonry, hardboard, and properly primed metal surfaces. Excellent for use on new or old homes, apartments, condos and commercial buildings. WeatherCryl provides very good performance on vinyl and aluminum siding. Vinyl siding should not be painted a darker color than the original. **Limitations** - Not for use on horizontal surfaces such as roofs, decks or floors. Do not use in high heat or corrosive chemical environments.

#### Surface Preparation

**New Wood** - Surface must be clean and dry. Wood siding containing resinous knots must be sealed with a coat of shellac. All new wood must be primed. For best results, two finish coats are recommended. This paint must be flowed on. Do not over brush.

**Old Work** - Surface must be clean and dry. Remove all dust, chalk, grease, oil, mildew, etc. Prime bare spots. Remove all loose, old paint with a scraper or wire brush. For best results, power wash. Remove any efflorescence on concrete surfaces. Protected areas such as eaves, soffits, porch ceilings, etc. should be sanded or washed with a solution of Trisodium Phosphate and water. Rinse thoroughly. Dull or sand all glossy surfaces.

#### Primer

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

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

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

**Masonry** - Self priming on new masonry. Seal porous surfaces with #1450 or #9210 latex block fillers.

**Previously Painted Surfaces** - No primer required if surface is in good condition.

**NOTE: Certain species of wood, such as redwood and cedar may exhibit extractive bleeding and must be primed with #6050 Oil Primer or #4250 Acrylic Primer.**

#### Application

Stir thoroughly before and during application. 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. 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.

**Recommended Wet Film Per Coat: 4 mils.**  
**Recommended Dry Film Per Coat: 1.5 mils.**

#### Available Colors

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

#### Physical Data

(figures shown are approximate)

Solids by Weight	50-51%
Solids by Volume	32-34%
Weight per Gallon	11.0
Viscosity	98 KU
Flashpoint	Over 200°F
Hegman Grind (ASTM D1210)	6
Gloss @ 60°	2-4
Flow & Leveling (ASTM D4062)	7

## 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

## 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

10/27/04

spraying, use suitable respiratory protection and provide adequate ventilation. Disposal of most latex paints is allowable in landfills if material is in solid form. Always check with local regulations. Leftover Latex paint is recycable. 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

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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