



Platinum Exterior Ultra Premium Flat 100% Acrylic Exterior Coating 88-5790 Series

Resin Type	Sheen	Quality Level	Spread Rate	Clean Up	Thinner	Dry at 77 °F	V.O.C. Level
low temperature 100% acrylic latex	flat	ultra premium	275-325 sq. ft./gal.	water	water	30 min. tack free 4 hours recoat	< 125 g/L

Description

Platinum Exterior has been formulated with the latest innovations available, including crosslinking technology. This special crosslinking technology provides a superior thick, continuous, flexible paint film backed by a lifetime warranty. Platinum Exterior will form a tough protective film that fights off the harshest of elements including rain, sleet, snow, and damaging UV rays. Platinum Exterior's thick film allows it to hide minor surface imperfections and bridge small cracks, leaving a beautiful looking, virtually impervious finish.

Where to Use

This coating can be applied over wood, wood shakes, brick, masonry, hardboard, vinyl, steel, aluminum, and cementitious type siding. It is not intended for use on horizontal surfaces such as decks, roofs, or floors.

Surface Preparation

Proper surface preparation is key to any long lasting paint job. The surface to be coated must be clean, dry, and free of all surface contaminants including dust, dirt, chalky residue, grease, wax, oil, rust, mildew, etc. Scrape and sand all loose, peeling, and checked paint to a sound surface. Dull all glossy surfaces by sanding.

On most re-do applications, the use of a power washer is recommended. Allow several good drying days after using a power washer before re-painting. Pay special attention to the area under eaves and overhangs where additional dirt and surface salts tend to accumulate.

Primers

This product is self priming over most substrates. Knots and certain woods such as cedar and redwood can contain high levels of tannins that may bleed into the paint film. When used over these bare woods, the first coat will exhibit some staining, this is normal. The tannins will be trapped in the first coat and in most cases the second coat will have a uniform appearance. In severe cases either a third coat maybe necessary, or prime with Hirshfield's 88-6050 Exterior Oil Based Primer.

New concrete and masonry surfaces should be allowed to cure a minimum of 30 days or until the pH is less than 12. If a smoother look is desired on concrete block, prime with Hirshfield's 88-1450 Acrylic Block Filler

Bare steel should be free of all rust and mill scale and primed with an appropriate metal primer. Wood composition/hardboard siding has the potential for staining due to wax bleed from the material. If this is

evident, the siding should be thoroughly cleaned to remove the wax film and primed with Hirshfield's 88-6050 Exterior Oil Primer.

Application

After following the proper surface preparation, proceed as follows. Over previously painted surfaces, spot prime with Platinum Exterior, wait 4 hours, then apply a generous coat over the entire surface. On new work Platinum Exterior will be self priming with the exception of the special situations mentioned under "Primers." Apply the first coat of Platinum Exterior, wait a minimum of 4 hours, then apply the second coat. Two coats are needed on all new or bare surfaces. 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.

Tools

Use a quality nylon or polyester brush, a quality woven roller cover, or airless spray.

Thinner

None usually required. Use only a small amount of clean water if necessary.

Clean-up

Clean-up applicators, spills, etc. with warm soapy water.

Available Colors

Tintable to over 2,000 colors

Packaging

Gallons and 5-Gallon Container

Physical Data

Product Number	88-5790
Solids by Weight %	56 ±2%
Solids by Volume %	40 ±2%
Gloss 60°	3-4
Sheen 85°	3-4
Density lbs./gal)	11.50
Viscosity	105 KU
Flashpoint	Over 200 °F

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.

Disposal 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

7/19/07

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.

Corporate Office/Retail/Support Center
725 Second Ave. N., Mpls., MN 55405
612-377-3910 • www.hirshfields.com • e-mail: info@hirshfields.com



Hirshfield's Paint Mfg., Inc.

4450 Lyndale Ave. No. Mpls., MN 55412 / (612) 522 6621