



PROWALL 4000 INTERIOR FLAT LATEX 1390

Resin Type	Sheen	Quality Level	Spread Rate	Clean Up	Thinner	Dry at 77°F.	V.O.C. Level
vinyl acrylic resin	flat	professional better	350-400 sq. ft./gal. (on smooth surfaces)	water	water	30 min. tack free 4 hours recoat	< 250 g/L

Description

This easy-to-apply product is designed for application on interior walls, ceilings, and other similar surfaces. It is excellent for a fast clean up operation, with good hide and coverage. It is heavy bodied, fast to roll or spray, and easy to work with for the professional painter. Its matte flat finish provides for excellent touch up and minimizes lap marks.

Where To Use

ProWall 4000 is designed for use on interior walls, ceilings, concrete, etc., where a lot of washability is not required. Not recommended for woodwork, trim, floors, etc.

Surface Preparation

New Work - Surface must be clean and dry. Remove all dust, dirt, and similar residue. Newly plastered walls or taped wallboard must be allowed to dry thoroughly before painting.

Old Work - Clean surface completely. Remove all loose paint, wax, dirt, grease, oil, and other contaminants. Lightly sand any glossy areas. Patch and sand all patched areas.

Masonry - Allow new masonry surfaces adequate cure time before application. Remove any efflorescence. Apply only to a clean, dry surface. Two coats are recommended.

Primer

Old Painted Surfaces - If in good condition, no primer is needed. Spot prime any bare areas.

Sheetrock - Prime with Acrylic Wall-Prep #9002, #1250 Latex Primer, #1255 P.V.A. Primer, or use two coats of Interior Flat #1390.

Plaster - Use #9002 Acrylic Wall-Prep, #1250 Latex Primer or #1255 Latex Primer.

Metal - Use #9250 Metal Primer.

Wood - Use #9004 Oil Primer.

Application

Stir contents thoroughly before and during application. Apply with nylon or synthetic brush, roller or sprayer. Do not apply below 50°F or above 90°F. Do not stretch or overspread the paint film. This product is of a heavy viscosity, making it easy to roll and brush. Keep a wet edge to avoid lap marks. Apply generously.

Recommended Wet Film Per Coat: 4 mils.
Recommended Dry Film Per Coat: 1.2 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	48-49%
Solids by Volume	30%
Weight per Gallon	11.3-11.4
Viscosity	105 KU
Gloss @ 60°	0-1
Flashpoint	Over 200°F
Scrub Resistance (ASTM D2486)	211
Flow and Leveling (ASTM D4062)	7
Spattering Rating (ASTM D4707)	10
Sag Rating (ASTM D4400)	> 12 mils
Hegman Grind (ASTM D1210)	3 1/2

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

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