

Hirshfield's Paint Mfg., Inc.

TECHNICAL DATA BULLETIN

INTERIOR ACRYLIC

WOOD STAIN 8410

Resin Type	Sheen	Quality Level	Spread Rate	Clean Up	Thinner	Dry at 77°F	V.O.C. Level
100% acrylic	flat	professional best	300-500 sq. ft./gal. (on smooth surfaces)	water	water	6-10 min. tack free 1 hour topcoat	742 g/L

Description

This unique interior water based acrylic stain provides all the beauty of oil based stains without the harmful solvents. It dries quickly to a luxurious, rich finish and leaves no harmful odor or residue.

Where To Use

Use this acrylic stain on almost every new wood surface or for re-do jobs. It is excellent, for use on interior doors, millwork, trim and cabinets. Do not use on exterior surfaces. When in doubt, test stain in a hidden spot to be sure the wood is properly prepared and compatible.

Surface Preparation

All surfaces to be stained must be clean and dry. Remove all wax, dust, oil, etc. Sand all new wood smooth. Previous coatings must be completely removed. Use a water based wood putty as a filler for nail holes, etc.

Application

Because of the fast drying nature of this product it is important to wipe the stain before it dries. Stir contents thoroughly before application. Apply a liberal coat. To lighten the color, wipe this stain immediately. To achieve a darker tone, allow the stain to penetrate for a longer period of time. Do not allow this stain to dry before wiping.

Drying Time

At normal room temperature this stain must be wiped within 6-10 minutes. If a lap mark occurs, simply dip some steel wool in the stain and rub to remove.

Thinning

This material comes ready to use. No thinner is recommended.

Topcoats

Because this is a water based product it is advised to se only water based finishes such as Hirshfield's clearcoat #9410.

Available Colors

See interior wood stain card or display panels.

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

Gallons and Quarts

Physical Data

(figures snown are approximate)	
Solids by Weight	14%
Solids by Volume	12.5%
Weight per Gallon	8.59
Viscosity	17sec z #2
Flashpoint	200°F
Gloss @ 60°	2-5°
Hegman Grind (ASTM D1210)	6

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 crystiline 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 11/1/08

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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