

Hirshfield's Paint Mfg., Inc.

TECHNICAL DATA BULLETIN

INTERIOR ONE-HOUR FINISH

CLEAR SEMI-GLOSS SEALER 9403

Resin Type	Sheen	Quality Level	Spread Rate	Clean Up	Thinner	Dry at 77°F.	V.O.C. Level
vinyl toluene copolymer	semi-gloss	best	400-600 sq. ft./gal. (on smooth surfaces)	mineral spirits	not recommended	1 hour tack free 3-4 hours recoat	<550 g/L

Description

This is a fast drying alkyd semi-glos clear sealer for use on properly prepared wood surfaces on trim, doors, etc. It provides a pleasing, clear finish that is durable with a high degree of build and strength. Its quick drying enables a person to put 2 or even 3 coats on in one day.

Where to Use

One-Hour Sealer may be used on most types of interior wood surfaces. It is not recommended for use on wood floors, tables, in areas of high heat, water immersion or where strong chemicals exist.

Surface Preparation/Application

Stir thoroughly before and during use. Surface must be clean and dry. No thinning is necessary.

New Work: Fill open grain wood with paste wood filler, sand smooth, dust and apply 1 coat of 9101 Sanding Sealer or this product, sand lightly and apply 2 finish coats of One Hour Finish. Always dull the gloss of previous work with fine sandpaper of steel wool before applying succeeding coat.

Old Work: Use varnish remover to remove any old scarred or brittle material. When old surface is in good condition, lightly sand or steel wool the surface to remove any gloss. Dust thoroughly and apply One Hour Finish as it comes from the can. Apply with brush, roller or sprayer.

Recommended wet film per coat: 3 mils. Recommended dry film per coat: .9 mils.

Available Colors

Clear. Not recommended for tinting.

Caution

Extremely Flammable! 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
- Quarts

Physical Data

(figures shown are approximate)	
Solids by Weight	37%
Solids by Volume	28.5%
Weight per Gallon	7.05
Viscosity	60 KU
Flashpoint	50°F
Hegman Grind (ASTM D1210)	6+
Gloss @ 60°	55-65

Limitations

Not recommended for use on the following:

- exterior use
- floors or other areas of extreme abrasion
- areas of high heat, strong chemical environments or immersion service
- · over glossy surfaces without sanding

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.

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

Safety

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. Safe application of paints and coatings requires knowledge of equipment, materials, and individual training. Directions and precautionary information on both equipment and products should be carefully read and strictly observed for personal safety and property protection. Consideration must be given to eliminate conditions which may generate hazardous atmospheres during spray application or subject operators, or bystanders, to injury or illness. If precautions are not taken, spraying of any material can be hazardous, particularly when using high pressure airless equipment. High pressure injections of coatings into the skin by airless may cause serious injury, requiring immediate medical attention at a hospital. Treatment advice may also be obtained from poison centers. 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. Air quality should be maintained with adequate ventilation; applicators can achieve additional protection by wearing respirators and other protective garments such as gloves and overalls. In all cases, wear protective eye equipment.

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. 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.

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.

CAUTION! EXTREMELY FLAMMABLE! USE WITH ADEQUATE VENTILATION! DO NOT TAKE INTERNALLY! CLOSE CONTAINER AFTER EACH USE! KEEP OUT OF THE REACH OF CHILDREN!

WARNING: CONTAINS PETROLEUM DISTILLATE, RESINS AND INORGANIC PIGMENTS.

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)

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

12/1/02

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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