

# TECHNICAL DATA BULLETIN

# INTERIOR OIL WOOD STAIN 8310

Resin Type	Sheen	Quality Level	Spread Rate	Clean Up	Dry at 77°F.	V.O.C. Level
alkyd	flat	professional best	500-600 sq. ft./gal. (on smooth surfaces)	mineral spirits	12 hours total 2-3 hours tack free	< 550 g/L

### Description

This interior alkyd stain enriches the natural grain and beauty of wood and penetrates deeply for a luxurious finish.

## Where To Use

The surface to be stained must be clean and dry. Remove all grease, oil, dirt, wax etc. Sand new wood smooth. Do not apply this stain over sealed surfaces.

#### **Application**

Apply by brush, wiping rag or spray. To obtain a deep, rich color, allow the stain to penetrate in for several minutes (make sure it does not dry). Dry brush or wipe off the excess stain.

**NOTE:** Certain soft woods such as pine or fir may appear "blotchy" due to the uneven penetration in these particular woods.

## Thinning

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

#### Clean Up

Use mineral spirits to clean brushes and application tools. **NOTE: Do not allow oily rags to accumulate due to possible fire hazard.** Dispose of them in a proper manner.

#### **Available Colors**

See interior wood stain card or display panels. Note: The "finished" color of your wood is affected by the amount of penetration of the stain and how much you choose to wipe off. Colors shown on the display boards and color cards can vary.

#### Caution

#### Combustible!

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.
- Recycle leftover or unused paint. Call your local government for recycling advice.

#### **Packaging Options**

(figures shown are approximate)

- Gallons
- Quarts

### **Physical Data**

(liguies shown are approximate)	
Solids by Weight	22%
Solids by Volume	17%
Weight per Gallon	6.84
Viscosity	14s <del>z</del> #2
Flashpoint	100°F
Gloss @ 60°	2-5°
Hegman Grind (ASTM D1210)	6

#### Limitations

For #8310

Not recommended for use on the following:

- · floors or other horizontal surfaces
- · areas of corrosive chemical environments
- · metal surfaces

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.

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**

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.

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! COMBUSTIBLE! USE WITH ADEQUATE VENTILATION! 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)

#### 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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