



### **CLEARCOAT** INTERIOR ACRYLIC WOOD FINISH 9410 SATIN

Resin Type	Sheen	Quality Level	Spread Rate	Clean Up	Thinner	Dry at 77°F.	V.O.C. Level
100% acrylic	satín	best	400-500 sq. ft./gal. (on smooth surfaces)	water	water	20 min. tack free 2 hours recoat	< 250 g/L

#### Description

Clearcoat is a 100% acrylic water base finish designed to seal, protect, and beautify wood and similar surfaces. It is a non-yellowing finish with no harmful solvents or odors. When completely dry, Clearcoat provides an extremely hard, durable finish that is resistant to most household chemicals.

#### Where to Use

Clearcoat may be used on most interior wood surfaces such as doors, wood trim, cabinets, paneling, picture frames, furniture, and other similar surfaces. It may even be used as a clear coating over most types of wall-covering. Do not use on floors or for exterior applications.

#### Surface Preparation/Application

All surfaces must be clean and dry. Remove all grease, oil, dirt, wax and polish. New wood must be lightly sanded before application. All stain and wood putty must be completely dry. **DO NOT APPLY CLEARCOAT OVER CONVENTIONAL SANDING SEALERS.** Use this product as a first coat sanding sealer. Sand between coats. Two finish coats are recommended for maximum durability. Clearcoat may be applied over most old varnishes, lacquers, and clear finishes, but you must thoroughly sand these glossy finishes before application. Use of a water base wood putty/filler is recommended. Application of a clearcoat over oil based stains before they are dry will result in a milky appearance.

#### Application Tools

Clearcoat may be applied by brush, roller, or sprayer. pad painters also may be used on doors, etc.

**Recommended wet film per coat: 3-4 mils.**

**Recommended dry film per coat: .9-1.2 mils.**

#### Special Instructions

Because this is a water based product it may appear slightly milky upon application. It should not be shaken, but only stirred. Avoid any solvent contamination when spraying or brushing. Do not apply on extremely cold

surfaces. In certain instances extractive bleeding may occur on cedar or redwood surfaces. Because of the acrylic nature of this product, final hardness will be achieved after a few days of curing time.

#### 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.

#### Caution

Keep from freezing.  
See other cautions on back

#### Packaging Options

- Gallons
- Quarts

#### Physical Data

(figures shown are approximate)

Solids by Weight	33% ±2%
Solids by Volume	30% ±2%
Weight per Gallon	8.70
Viscosity	80-82 KU
Flashpoint	Over 200°F
Hegman Grind (ASTM D1210)	6+
Gloss @ 60°	46+/- .3
Sag Rating (ASTM D4400)	>8
Flow and Leveling (ASTM D4062)	8

## 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

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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