

TECHNICAL DATA BULLETIN

INTERIOR/EXTERIOR ACRYLIC CONCRETE SEALER 9225

Resin Type	Sheen	Quality Level	Spread Rate	Clean Up	Thinner	Dry at 77°F	V.O.C. Level
100% acrylic latex	flat	professional best	75-500 sq. ft./gal.	water	not recommended	1 hour 3-6 hours before traffic	< 175 g/L

Description

This clear penetrating sealer is designed to protect concrete and other masonry surfaces from salt, moisture, and other similar damage. It protects against spalling, freeze-thaw problems and typical re-bar corrosion. It will not yellow like many solvent sealers do.

Where to Use

This product is designed for use on concrete driveways, steps, garage floors, parking ramps, roadways, concrete block walls, stucco, lift slab walls, and similar applications.

Surface Preparation

All surfaces must be clean and dry. Remove all dirt, oil, grease, efflorescence, and similar residue. Do not apply over damp surfaces. Do not apply over painted or sealed surfaces. This product must penetrate to perform. Allow new concrete to cure thoroughly before application.

Application

Apply by brush, roller, or low-pressure spray. Apply this product liberally but TAKE CARE NOT TO PUDDLE OR POOL. This product must penetrate to work correctly. Apply in a uniform manner taking care to completely wet the substrate. DO NOT THIN THIS PRODUCT FOR APPLICATION. This product may normally be painted over with high quality latex paints if desired.

Coverage will vary greatly on the surface to be coated. Porous surfaces may require 75 sq. ft. per gallon while smooth concrete will require less, 300-500 sq. ft. per gallon.

Do not apply below 50°F. Keep from freezing. Dry time will slow considerably in lower temperatures. At 70°F and 50% relative humidity this product is normally dry in 1 hour. Do not drive on concrete surfaces for at least 3-6 hours. Clean up with soap and water.

Recommended Wet Film Per Coat: 6.25 mils. Recommended Dry Film Per Coat: 1.0 mils.

Available Colors

Clear.

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

Physical Data

(figures shown are approximate)

Solids by Weight 6%
Solids by Volume 15%
Weight per Gallon 8.41
Viscosity (#2 Zahn) 18 Sec.
Flashpoint Over 200°F

Limitations

For #9225

Not recommended for use on the following:

- · areas of corrosive chemical environments
- · immersion service
- do not use on rusted surfaces without adequate surface preparation and priming to minimize rust staining through product.

Since these are water base coatings, dry time will be affected by temperature and humidity. DO NOT TINT

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. Disposal 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. WARN-ING: 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.

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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/eve 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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