

Gym Seal - F934 Series

Product Description

GYM SEAL is a multi-purpose industrial phenolic varnish. A clear finish / sealer, it is ideal for wood and concrete floors subject to heavy use. GYM SEAL dries quickly to a durable gloss finish. It is highly resistant to most liquids including household cleaning agents, mild chemicals and solvents and water. GYM SEAL also makes an excellent bonding liquid to prime excessively chalky exterior masonry that has been previously painted with a cement base paint.

Recommended Use

For use on finished and unfinished wood floors and masonry.

General Surface Preparation

The surface must be free of wax, dust, grease, oil, dirt and other foreign matter and must be totally dry. Sand, or use a chemical stripper to remove and strip old finishes. On previously finished glossy surfaces dull the gloss and clean the surface. If sandpaper or steel wool is used, remove the dust with a rag dampened with mineral spirits.

Application

Apply GYM SEAL with a good quality paint applicator. For best results use a China bristle brush, or a lamb's wool pad. Apply one to three coats of GYM SEAL to a properly prepared surface. Lightly sand or steel wool between coats. On wood floors, when using a lamb's wool pad, wipe across the grain first, then with the grain to ensure an even coat. Allow to dry overnight and then lightly sand before applying next coat. Use a tack rag to remove any dust. Do not over apply. Too heavy a coat can result in drying problems. Maintain a wet edge to avoid lap marks.

Method of Application: Brush or lamb's wool pad is preferred.

Clean up

Clean tools and equipment with mineral spirits or turpentine. Do not use water on natural bristle or china bristle brushes.

Architectural Specifications

Wood surfaces:

New:

3 coats Gym Seal F93403

Existing:

1 to 3 coats Gym Seal F93403

Precautions

Do not use on damp surfaces. Use only when the surface and air temperature is above 50°F. Do not tint this product with universal colorants. Do not apply over concrete curing compounds. Not for use as an exterior finish coat.

Environmental Health and Safety Information

Avoid contact with eyes. Do not take internally.

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*Depending upon color choice, non zero VOC colorant added to this product may significantly increase VOC levels.

WARNING: This product contains a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

Working with flammables and combustibles: Fire extinguishers, a safety shower, and fire blankets must be immediately available. Use only explosion-proof electrical equipment, including lighting. Do not leave any material or equipment unattended.

All equipment must be grounded and non-sparking tools and appropriate footwear should be used.

Some paint products may contain chemicals which are harmful if they come in contact with exposed skin. Protection for exposed skin (gloves, protective creams) should be available, and used per product directions.

Always use any paint product with proper ventilation. Provide general dilution or local exhaust ventilation in volume and pattern to keep the air contaminant concentration below the applicable exposure limit (OSHA PEL) of the components being used. This information is listed on the appropriate Material Safety Data Sheets. All application areas should be ventilated in accordance with applicable OSHA regulations, contact your local office for specific information.

In an enclosed area and as required, always wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during and after application of any coating unless air monitoring demonstrates that vapor/mist levels are below applicable limits. Follow respirator manufacturer's directions for respirator use.

CAUTION! Combustible Liquid: Keep away from heat and flame. Close container after each use. Use only with adequate ventilation. Wash thoroughly after handling. In case of spillage, absorb with inert material and dispose of in accordance with applicable regulations. **KEEP OUT OF REACH OF CHILDREN.**

USE COMPLETELY OR DISPOSE OF PROPERLY: Dispose of in accordance with applicable Federal, State and Local regulations. Under the Resource Conservation and Recovery Act (RCRA) regulations, it is the responsibility of the product user to determine, at the time of disposal, whether a material should be classified as a hazardous waste. For recycling guidance of any unused amount, contact your local or provincial organization of recovery, recycling and disposal for regulations.

Place the rags in an empty metal container that has a tight metal lid such as a paint or stain can. Fill the container with water until the rags are submerged; Fill Place the metal lid tightly over the water soaked formerly combustible rags. Place lid tightly on container. Coontact local municipal offices for disposal directions. Never dump solvent down any household or external drains or in any open water.

Technical Data

Product Type	Finish
Exposure	Interior
Specular Gloss	85° ± 5
Volume Solids	48% ± 2
Weight Solids	50% ± 2
Vehicle Solids	
Pigment	
Wet Film Thickness	3.2 - 3.6 mils
Dry Film Thickness	1.2 - 1.3 mils
Viscosity @ 77 °F	
Max VOC	
Flash Point ° F	Combustible
Thinner	Mineral Spirits
Clean - up	Mineral Spirits

Surface Spread Rate

Smooth	450-500 s.f./gal.
Porous	300-350 s.f./gal.

(Spray Application is 50% of above)

Drying Times

To Touch	1-2 hours
To Handle	8 hours
To Recoat	8 hours
To Wash	10 days

(@ 70 - 77 °F, 50% R.H)

Surface Temperature At Application

Maximum: Over 50°F	Maximum: Under 90°F
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Storage Temperature

Store Between Over 40°F to Under 100°F

Tools & Equipments

Brush	
Roller	
Airless Spray	

Available Package Sizes

Gallon	Quart
(Weight Per Gallon:7.3 lbs. ± .5 lb)	

Available Colors and Bases

Available in 1 stock colors

Notes

Unfinished Wood Surfaces: If staining is desired, use a quality wood stain prior to

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applying GYM SEAL. On floors, do not use with sanding wood sealers. Use GYM SEAL as its own sealer. Allow to dry, then lightly sand, steel wool or screen (100 grit or higher) the raised wood grain. Tack rag surface. Apply one or two additional coats of GYM SEAL.

Masonry: GYM SEAL can be used as a dust down or sealer on concrete floors. Surface must be totally clean and dry. Newly poured concrete should either be etched with a 30% solution of muriatic acid and rinsed, or should age for 90 days prior to application of coating.

Finished Surfaces: GYM SEAL can be applied directly over previously varnished and stained surfaces as long as the existing finish is in sound condition and adhering well. Follow standard surface preparation instructions. Apply one or more coats of GYM SEAL according to the condition of the surface and the wear it is to receive.

Chalky Exterior Surfaces: Pressure wash surface and allow to thoroughly dry. Apply a liberal coat of GYM SEAL by brush or roller, completely wetting the surface.