



Paul M. Wolff Co. ü

Concrete Cures • Concrete Floor Hardeners • Concrete Floor Sealers • Concrete Floor Coatings FTM Corp.

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THERMO-SHEEN ü

SEALER • HARDENER • DUSTPROOFER

THERMOSHEEN:

Is a colorless, transparent, and non-toxic liquid that forms a protective membrane on concrete floors. This preserves, protects and strengthens concrete floors.

THERMOSHEEN:

May be used to seal, harden and dustproof concrete floors.

FOR USE ON:

- Concrete Floors
- Aggregate
- Block
- Patios
- Walks
- Driveways
- Porches
- Chemical Environments
- Parking Lots
- Laundries
- Air Conditioning Equipment
- Garage Floors
- Food Plants
- Dairies
- Outdoor Statuary
- Institutions
- Industries
- Etc.

DESCRIPTION: This non-resilient floor sealer is an aqueous thermoplastic resin emulsion designed for sealing non-resilient surfaces such as concrete, slate, and other hard surfaces. This floor sealer is water-based resin with outstanding durability and chemical resistance. This floor seal is a non-breathing solid sheet type seal, designed to resist surface spills and staining.

USE: This product can be used in garages, service stations, warehouses, manufacturing plants, food processing plants, or other areas where protection is desired.

SURFACE PREPARATION: For new concrete (older than 28 days) the floor should be scraped and broom cleaned and free of any oil, grease, wax and foreign material. The extent of surface preparation needed can vary with surface conditions depending on the presence of other sealers, hardeners and curing compounds or agents.

APPLICATION: Apply with low-pressure spray, brush or roller after mixing according to manufacturer's recommendations for particular concrete floor.

SEALER PROFILE:

Description: Clear, water-based modified thermoplastic sealer.

Typical Use: Clear sealer for concrete, brick and masonry.

Primers: None required.

Surface Preparation: Clean surface free of oil, grease, wax, and other foreign material. Rinse with clean water.

Finish: Semi-gloss.

Solids by Volume: 20%

Coverage: 250-500 square feet per gallon, depending on the porosity of the substrate.

Film Thickness: CAUTION – do not apply more than 2.0 wet mils per coat.

Curing Time at 75°F: 30 minutes tack free – 72 hours for full physical properties.

Temperature Resistance: 200°F.

Application Equipment: Air or airless sprayer, brush or short nap roller.

SHIPPING, STORAGE & SAFETY DATA:

Number of Components: One.

Packaged In: 55-Gallon Drums, 5-Gallon Pails.

Net Weight per Gallon: 8.5 pounds.

Storage Temperature: Minimum 40°F Maximum 120°F.

Shelf Life: 12 months at recommended temperature.

Flash Point: Non Flammable.

Safety Information:

Do not take internally.

Do not store in metal containers.

PERFORMANCE CRITERIA:

Elongation: 50% minimum.

Color Fastness: Does not yellow or discolor.

Viscosity: 45 seconds - #4 Ford cup.

Weatherometer: 600 hours minimum.

TEST CHARACTERISTICS:

Application Rate: 250-500 sq. ft. per gal

Color Transparent

Oil Content None

Wax Content None

Chemical Resistance after 72 hrs. None

(The following resistance to 24 hour exposure of the following material:)

Animal Fats No Effect

Acetic Acid No Effect

Industrial Floor Cleaners No Effect

Gasoline No Effect

Motor Oil No Effect

Cutting Oils No Effect

Permanent Antifreeze No Effect

Vinegar No Effect

Phenol No Effect

Vegetable Oils No Effect

Milk No Effect

Lard No Effect

Organic Acids No Effect

Ketones No Effect

Esters No Effect

Aliphatic Solvents No Effect

Aromatic Solvents No Effect

Warranty Information:

Paul M. Wolff Co. warrants that its products meet all current published specifications for a period of one year from time of shipment. No further warranty of any type, express or implied is made regarding the use of these products except as mandated by law. In all cases, the liability of Paul M. Wolff Co. shall be limited to replacement of product that is proved to be at variance with the company's published specifications. The judgment of proper conditions and suitability of individual products for particular applications is not under the control of the manufacturer. It is recommended that all prospective users of products manufactured by Paul M. Wolff Co. conduct their own tests to ascertain suitability of these products for specific applications.

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Complies With:

Air Quality management
District Regulation 8, Rule 3
Architectural Coating, South
Coast Air Quality Management
District Regulation 1113.