



Concrete Curing/Hardening • Concrete Floor Staining • Concrete Floor Sealers • Concrete Floor Coatings

Corporate Headquarters: 460 N. Geneva Road • Lindon UT 84042-1119 • (877) 974-0630 • Fax (801) 785-3547

SHUR-CURE™

PRODUCT NAME

Shur-Cure
Clear & White

MANUFACTURER

Paul M Wolff Co
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PRODUCT DESCRIPTION

Basic Use:

Shur-Cure is water based, membrane-forming concrete curing compound. Shur-Cure provides a membrane on concrete surfaces that retains the required mixing water necessary for the concrete to hydrate and cure properly. It comes in clear and white and can be used for interior or exterior applications.

Shur-Cure will oxidize and dissipate when exposed to adequate sunlight (UV).

Composition and Materials:

Shur-Cure is formulated with high-grade synthetic resinous solids dispersed in water, and contains no waxes, paraffins or oils. It can be safely used in areas where solvent-based curing compounds are not desirable or permitted.

TECHNICAL DATA

Specifications:

When applied at a specified rate, Shur-Cure conforms to:

Clear:

ASTM C-309, Type 1, Class A & B
AASHTO M-148, Type 1, Class A & B

White Pigmented:

ASTM C-309, Type 2, Class A & B
AASHTO M-148, Type 2, Class A & B

Coverage:

Paul M Wolff Co recommends a coverage rate of 200 to 300 sq. ft./U.S. gal. (4.9-7.4M²/L).

sheen disappears from the surface. Do not apply over freestanding water.

Mixing:

Mix thoroughly prior to use.

Application: 300-500sq.ft./US gal.

Shur-Cure is most effectively applied with a hand or power sprayer, but a brush or roller may be used. Care should be taken to ensure even coverage without over or under applying. Water-based emulsions do not "wet" the surface as well as solvent-based products. Excessive application or puddling will increase oxidation time and may necessitate mechanical removal of the membrane prior to coating or painting. During a normal oxidation period of 60 to 90 days (for clear) and six months or longer (for white), the film will oxidize and disintegrate into a dry powdery dust when exposed to the sun's ultraviolet light. Remove residue before applying paint, floor tile adhesives, coatings or other flooring materials. Over application will cause severe discoloration.

Vertical Surfaces:

Shur-Cure may be applied to clean, vertical concrete surfaces provided the following application procedures are followed. Apply two light coats, allowing the first coat to "wet" the surface before applying the second coat. Use a fine spray tip and sufficient sprayer pressure to achieve a smooth, even coat. Maintain a distance of 18-24 in. (450-600mm) between the wall and spray tip to prevent running. Product may streak causing a nonuniform appearance. Removal may require sandblasting or other mechanical means.

Clean Up:

Clean application equipment immediately after use by flushing with water. Equipment that is caked or coated with dried Shur-Cure should be cleaned thoroughly with mineral spirits.

Limitations:

DO NOT DILUTE OR ALTER SHUR-CURE. Application is not recommended at temperatures below 40°F (4°C). DO NOT EXPOSE SHUR-CURE TO FREEZING TEMPERATURES.

Precautions:

Refer to Material Safety Data Sheet for this product prior to use. Caution! Keep

away from heat, sparks and open flame. Avoid prolonged contact with skin. Use with adequate ventilation; avoid breathing vapor or mist. Keep out of reach of children. Wear safety goggles when using this product. In case of eye contact, flush with plenty of water for 15 minutes, then contact a physician. If ingested, do not induce vomiting, but seek immediate medical attention. For chemical emergency, call CHEMTREC, 1-800-424-9300.

Packaging:

5 U.S. gal. (19L) container
55 U.S. gal. (208L) drums

LIMITED WARRANTY

Manufacturer warrants that the Chemical Products sold to Purchaser will be of good quality and will conform with our published specifications in force on date of acceptance of the order or Manufacturer will replace or, at our election, refund the purchase price of any Product proved defective. Any claim regarding Product defect must be received in writing within one year of the date of shipment. Descriptions, representations and other information concerning Manufacturer's Products contained in manufacturer's catalogs, advertisements or other promotional materials or statements or representations made by Manufacturer's sales agents or representatives shall not be binding upon Manufacturer and shall not be part of this limited warranty unless expressly identified in writing as PRODUCT DATA SHEETS and/or APPLICATION MANUALS. Purchaser shall determine the suitability of the Product for his intended use and Purchaser assumes all liabilities and risks whatsoever. This limited warranty is Purchaser's exclusive remedy. MANUFACTURER SHALL NOT IN ANY EVENT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY NATURE WHATSOEVER, INCLUDING LOST PROFITS. NO OTHER EXPRESS AND NO IMPLIED WARRANTIES OF ANY TYPE, WHETHER FOR MERCHANTABILITY, FITNESS FOR A PARTICULAR USE, OR OTHERWISE SHALL APPLY TO THE PRODUCTS.



	Clear	White
Liquid Appearance:	Creamy	White
Film Appearance:	Transparent	White
Density:	8.3 lb./US gal (0.99kg/L)	8.5 lb/US gal (1.01g/L)

Installation

Surface Preparations:

Shur-Cure should be applied to newly-placed concrete surfaces immediately after final finishing when the moisture