

PRODUCT DATA

W. R. MEADOWS®

SEALTIGHT®

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LIN-SEAL®

Penetrating and Anti-Spalling Compound

DESCRIPTION

LIN-SEAL Penetrating and Anti-Spalling Compound is a specification-grade formulation of boiled linseed oil in mineral spirits. LIN-SEAL is specifically compounded to prevent the spalling and scaling of concrete. This type of penetrating compound is recommended by many State Departments of Transportation for prolonging the life cycle of concrete exposed to water, salts and other destructive materials. Meets maximum VOC content limits of 400g/L for concrete protective coatings as required by the U.S. EPA Architectural Coatings Rule.

USES

LIN-SEAL is ideal for application on Portland cement concrete bridge decks, parking garage decks and ramps, or any concrete surface which allows the concrete to absorb water, salts or other destructive materials. LIN-SEAL may also be applied on wood to seal, protect and extend the life of the protected wood.

FEATURES AND BENEFITS

- Protects concrete surfaces against over-exposure to de-icing salt, water and other destructive materials.
- Increases the durability of the concrete to prolong its work life.
- Reduces spalling and scaling of concrete surfaces.
- Treated surfaces are ready for use four hours after application.
- Ready-to-use...no mixing required.
- Seals, protects and extends the life of wood.
- Easy-to-apply...cleans up quickly with mineral spirits.
- VOC Compliant...actual VOC content is less than 400g/L.

RELATED PRODUCTS

LIN-SEAL WHITE: A true water-base, pigmented curing and anti-spalling compound.

LIN-SEAL EMULSION: A true water-base, clear curing and anti-spall compound.

PACKAGING

5 Gallon (18.93 Liter) Pails
55 Gallon (208.20 Liter) Drums

SPECIFICATIONS

- AASHTO M 233
- Boiled Linseed Oil...ASTM D 260
- Fed. Spec. A-A-371 (formerly TT-L-190D)
- Meets most State Specifications for Anti-Spalling Compounds.

CONTINUED ON REVERSE SIDE...

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Application Tools



Manual Sprayer



Power Sprayer

APPLICATION

Surface Preparation...Surfaces to be sealed must be clean and dry. Remove all dirt, oil, grease, curing compounds and other substances that would prevent the proper penetration of the compound.

Application Method...Apply at temperatures between 40° F (4° C) and 95° F (35° C). New concrete should be cured a minimum of 28 days before application. Apply with a hand or power sprayer. Puddles or excess liquid should be broomed off. Annual reapplication may be considered.

Coverage...Apply at the rate of approximately 300 sq. ft./gal. (7.36 sq. m/L). A second application at approximately 600 sq. ft./gal. (14.73 sq. m/L) is recommended for increased benefits and spall prevention.

Clean-up...Use mineral spirits or other suitable petroleum distillate to clean tools and equipment. Materials soaked with linseed oil (rags, absorbents, etc.) may spontaneously catch fire if improperly discarded. Immediately after use, all materials coming into contact with this product should be placed in sealed, water-filled containers.

PRECAUTIONS

LIN-SEAL IS FOR EXTERIOR APPLICATION ONLY.

Do not apply LIN-SEAL if the temperature of the concrete is below 40° F (4° C). **DO NOT DILUTE.** Do not use on colored concrete. Do not use on densely troweled surfaces or on surfaces where darkening of the concrete is undesirable. Do not use on non-porous surfaces or surfaces which are not uniform in porosity, i.e. brick, stone, masonry, etc. Concrete containing calcium chloride will remain dark longer when treated with LIN-SEAL. The specifier and user shall determine suitability of product for specific applications and assume all responsibility in connection therewith.

NOTE: Current use of increased amounts of fillers, extenders or additives in the concrete mix can result in a higher than normal porosity and some very porous hot-spots. To provide proper surface treatment, adjust coverage ratios to compensate for the resulting penetration. Do not over-apply. Read and follow application information, precautions and Material Safety Data information.

HEALTH AND SAFETY

Avoid direct contact with this material, as it may cause irritation of the skin and eyes. Product vapors may cause transient central nervous system depression. LIN-SEAL should not be utilized in locations where food items are present. Refer to Material Safety Data Sheet for complete health and safety information.

LIN-SEAL is a combustible product. Ignition sources should be removed prior to use. (Flash Point: 113° F).

**FOR THE MOST CURRENT PRODUCT INFORMATION, VISIT OUR WEBSITE:
www.wrmeadows.com**



LIMITED WARRANTY

“W. R. MEADOWS, INC. warrants at the time and place we make shipment, our material will be of good quality and will conform with our published specifications in force on the date of acceptance of the order.” Read complete warranty. Copy furnished upon request.

Disclaimer

The information contained herein is included for illustrative purposes only, and to the best of our knowledge, is accurate and reliable. W. R. MEADOWS, INC. cannot however under any circumstances make any guarantee of results or assume any obligation or liability in connection with the use of this information. As W. R. MEADOWS, INC. has no control over the use to which others may put its product, it is recommended that the products be tested to determine if suitable for specific application and/or our information is valid in a particular circumstance. Responsibility remains with the architect or engineer, contractor and owner for the design, application and proper installation of each product. Specifier and user shall determine the suitability of products for specific application and assume all responsibilities in connection therewith.