

# TK-L368 WHITE

## WHITE PIGMENTED EMULSION LINSEED OIL

Meets Federal EPA's VOC Requirements

### Technical Data



Division of Sierra Corporation  
ISO 9001:2008 Certified

#### 1. PRODUCT NAME:

TK-L368 WHITE PIGMENTED  
EMULSION LINSEED OIL

#### 2. MANUFACTURER

TK PRODUCTS  
DIVISION OF SIERRA CORPORATION  
11400 West 47th Street  
Minnetonka, MN 55343  
952-938-7223  
952-938-8084 (FAX)  
E-mail: [tksales@tkproduct.com](mailto:tksales@tkproduct.com)  
Website: <http://www.tkproduct.com>

#### 3. PRODUCT DESCRIPTION:

TK-L368 WHITE PIGMENTED EMULSION LINSEED OIL is a curing, sealing and protective coating for fresh concrete surfaces.

#### USES:

TK-L368 WHITE can be used on any freshly poured concrete surface where good curing qualities are needed and the where the addition of a protective coating is desired. TK L368 WHITE controls moisture loss and aids in the hydration of cement in freshly poured concrete. TK-L368 WHITE goes beyond curing the concrete by also providing a quality concrete protective coating, protecting the concrete from deicing chemicals and from freeze/thaw cycles.

#### 4. TECHNICAL DATA:

##### PHYSICAL AND CHEMICAL PROPERTIES

Color: White—Daylight reflectance of not less than 60% per ASTM #E97  
Solids: 50% + 4  
Viscosity: 20 – 23 Sec. Zahn #2  
Weight: 8.31 lbs./gallon

#### APPLICABLE STANDARDS

- ASTM C-309 Type II Class A&B\*
- AASHTO M-148 Type II Class A&B\*
- \* Drying Time Exemption

- A.I.M. Category: Concrete Curing and Sealing Compounds

- A.I.M. Definition: A liquid membrane-forming compound marketed and sold solely for application to concrete surfaces to reduce the loss of water during the hardening process and to seal old and new concrete providing resistance against alkalis, acids and ultraviolet light and provide adhesion promotion qualities. The coating must meet the requirements of American Society for Testing and Materials (ASTM) C 1315-95, Standard Specification for Liquid Membrane-Forming Compounds Having Special Properties for Curing and Sealing Concrete.

-V.O.C. Content Limit: 700 g/l

#### 5. APPLICATION PROCEDURES AND INSTRUCTIONS

Before using this product, read the Material Safety Data Sheet for complete safety information. Material Safety Data Sheets are available from TK Distributors, the TK Office or the TK Website.

TK-L368 WHITE is supplied ready to use, and thinning is not required. Stir prior to use to eliminate any settling or phase separation which may occur upon storage.

#### SURFACE PREPARATION:

Finish trowel and allow surface water to dissipate. Do not trap bleed water.

#### APPLICATION INSTRUCTIONS:

Apply by spray, roller, brush or lambs wool applicator on existing concrete, or a properly equipped sprayer on fresh concrete. Sprayers should have neoprene hose, gaskets and washers. Apply in a uniform manner at a rate to satisfy the porosity of the concrete, typically 200 – 400 ft<sup>2</sup>/gallon. Maintain a wet edge and stop at natural break points to eliminate lap marks. Dries overnight.

Coverage rates are provided as a guideline only. Surface texture, porosity, weather conditions, etc. will determine coverage rates. A test panel mock-up should be applied prior to project start up to determine coverage rates, appearance and proper results.

Keep container closed when not in use. If spilled, eliminate all sources of ignition. Contain spilled material and remove with inert absorbent, container and unused contents in accordance with all applicable regulations.

#### CLEAN UP:

Clean tools and spills with soap and water before material dries. Mineral spirits can be used to remove residual and dried material.

#### PRECAUTIONS:

TK-L368 WHITE is intended for outdoor use only, do not use if further coatings or coverings will be desired. TK-L368 WHITE will freeze; store at temperatures above 40° F.

#### LIMITATIONS:

Do not over-apply. Apply in temperatures above 40° F. Not for use on asphalt or where spillage of solvents, fuels, brake or transmission fluids, etc. are expected. Application equipment must be equipped with neoprene hose, washers and gaskets. Do not allow vapors from this product to penetrate into foodstuffs.

#### PRECAUTIONS:

Contains petroleum distillates. Vapor harmful. May affect the brain or central nervous system causing dizziness, headaches or nausea. Causes eye irritation. Causes skin irritation, causes nose and throat irritation. May cause allergic skin reaction. Harmful if swallowed.

TK-L368 WHITE EMULSION LINSEED OIL  
Curing and Sealing Compound

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Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. See MSDS for further information. Keep away from heat, sparks and flame. Vapors may cause flash fire. Do not smoke near this material. Extinguish all flames and pilot lights and turn off stoves, heaters, electric motors and other sources of ignition during use, and until all vapors are gone. Prevent build up of vapors by opening all windows and doors to achieve cross-ventilation. Use only with adequate ventilation. Do not breathe dust, vapors or spray mists. Ensure fresh air entry during the application and drying processes. If you experience eye watering, headache or dizziness, or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. KEEP OUT OF REACH OF CHILDREN.

#### **FIRST AID:**

If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention immediately; for skin, wash thoroughly with soap and water. If swallowed, do not induce vomiting. Give conscious victim 1 to 2 glasses of water and get medical attention immediately. In case of fire: Use CO<sub>2</sub> or dry chemical extinguisher. Do not use water spray.

#### **24 Hour Chemical Emergency**

**CHEMTREC 1-800-424-9300**

#### **6. AVAILABILITY**

TK-L368 WHITE is available through TK Distributors. Contact TK Products for the nearest distributor. Packaged in: 55, 5 and 1 gallon containers.

#### **7. CONDITIONS OF SALE/ LIMITED WARRANTY**

TK Products, division of the Sierra Corporation, warrants that its products conform to the label descriptions, are free from manufacturing defects, and are fit for the ordinary purposes for which such goods are used. Inasmuch as the use of TK Products' product by others and other factors

affecting product performance are beyond TK Products' control, TK Products does not guarantee the results to be obtained. There are no warranties except as stated herein, either express or implied, including implied warranties of merchantability or fitness for a particular purpose. SHOULD ANY TK PRODUCTS' PRODUCT FAIL TO GIVE SATISFACTORY RESULTS, TK PRODUCTS WILL REPLACE THE PRODUCT, OR AT ITS OPTION, REFUND THE PURCHASE PRICE. THIS IS THE SOLE AND EXCLUSIVE REMEDY FOR ANY FAILURE OF TK PRODUCTS' PRODUCTS TO PERFORM AS WARRANTED AND SHALL ALSO CONSTITUTE LIQUIDATED DAMAGES IN CASE OF LOSS. UNDER NO CIRCUMSTANCES SHALL THE BUYER BE ENTITLED TO ANY OTHER REMEDY OR DAMAGES. REMEDIES FOR INCIDENTAL AND CONSEQUENTIAL DAMAGES ARE SPECIFICALLY EXCLUDED. TK Products does not authorize any person to assume for it any other liability in connection with the sale or use of its products unless specifically authorized by TK Products in writing.

#### **8. TECHNICAL SERVICES**

The TK office offers assistance with specifications, performance test data and field services.

#### **9. FILING SYSTEMS**

Information Handling Services  
PO Box 1213  
Englewood, CO 80150  
Information Marketing Services  
13271 Northend  
Oak Park, MI 48237

#### **TK DISCLAIMER:**

Every effort has been made to ensure the accuracy of the above information and to avoid infringement of any patent or copyright. The information is based on field tests by government and private agencies, as well as lab tests, and on technical data from raw material manufacturers. The person(s) specifying or requesting the use of these products is responsible for assuring their suitability for a specific use, as well as the proper application of the products. Where there is any question as to the suitability of a particular product, a small test patch is recommended. See also CONDITIONS OF SALE/ LIMITED WARRANTY (Section 7) above.

#### **FOR INDUSTRIAL USE ONLY**

07/11