



PRODUCTS

Division of Sierra Corporation

TK-3102 CONCRETE TREATING OIL

Meets Federal EPA's VOC Requirements

Technical Data

TK-3102 CONCRETE TREATING OIL

Concrete Sealing Compound

PRODUCTS

3



1. PRODUCT NAME

TK-3102 CONCRETE TREATING OIL

2. MANUFACTURER

TK PRODUCTS, DIVISION
OF SIERRA CORPORATION
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Minnetonka, MN 55343
952-938-7223
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3. PRODUCT DESCRIPTION

TK-3102 CONCRETE TREATING OIL is a solution of boiled linseed oil and mineral spirits. TK-3102 CONCRETE TREATING OIL comes fully mixed and needs no additional agitation.

TK-3102 Concrete Treating Oil is to be used as a concrete protective coating. TK-3102 Concrete Treating Oil has been successfully used on concrete bridge decks and parking structures.

4. TECHNICAL DATA

Specifications:

TK-3102 Concrete Treating Oil meets the requirements of:

- MN DOT Spec. 3917.2 Type II
- Wisconsin DOT Spec.
- Illinois DOT Spec.
- ASTM D-260
- ASTM D-235
- Properties:

Color:Amber-Clear
Weight per gallon:7.55 lbs.
Total solids:50%

- A.I.M. Definition: Concrete Protective Coatings. A high-build coating, formulated and recommended for application in a single coat over concrete, plaster, or other cementitious surfaces. These coatings are formulated to be primerless, one-coat systems that can be applied over form oils and/or uncured concrete. These coatings prevent spilling of concrete in freezing

temperatures by providing long-term protection from water and chloride ion intrusion.

- VOC Compliant
- VOC Content Limit: 400 g/l

5. APPLICATION PROCEDURES

TK-3102 Concrete Treating Oil can be sprayed or rolled on exterior concrete, both vertical and horizontal. The concrete must be clean and dry. Rate of application will depend on the porosity of the surface, but average coverage should be approximately 200 SFPG. TK-3102 Concrete Treating Oil will dry tack free in approximately 4-6 hours and can be open to traffic in 24 hours.

Clean Up:

Mineral Spirits.

Precautions:

TK-3102 CONCRETE TREATING OIL is a combustible material, therefore, when used indoors all pilot lights and flames must be extinguished, and proper ventilation must be provided. Read and comply with Material Safety Data Sheet you receive with shipment.

Limitations:

Do not apply over acrylic cures and seals.

Interior Use:

Turn off all pilot lights, use with adequate ventilation. Do not allow vapors to penetrate into foodstuffs. Remove animals from quarters until all fumes have dissipated and coating is completely dry. TK-3102 Concrete Treating Oil in its cured state is not toxic.

First Aid:

Inhalation: Remove person to fresh air, give artificial respiration if not breathing. GET MEDICAL HELP. *Eye and Skin Contact:* Flush eyes with clear water for 15 min., call physician. *Ingestion:* DO NOT INDUCE

VOMITING. GET MEDICAL HELP.

In Case of Fire:

Use CO₂ dry chemical. Do not use water spray.

Spills or Leaks:

Eliminate all sources of ignition. Soak up with absorbent material; allow vapors to dissipate; incinerate under local regulation codes.

For safety control, Material Safety Data Sheets are available from TK Distributors, TK Office and the TK Website. This information should be read before using the product.

6. AVAILABILITY

TK-3102 CONCRETE TREATING OIL is available through TK Distributors. Contact TK Products for the nearest distributor. Packaged in: 55 gallon drums, and 5 gallon pails.

7. LIMITED WARRANTY

TK Products warrants that this product conforms to the label descriptions, is free from manufacturing defects, and is fit for the ordinary purposes for which such goods are used. Inasmuch as the use of this product by others and other factors affecting product performance are beyond TK Products' control, TK Products does not guarantee the results obtained. SHOULD THIS 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 THIS PRODUCT 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 uses of this product unless specifically authorized by TK Products in writing. See TK PRODUCTS DISCLAIMER section below.

8. TECHNICAL SERVICES

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



PRODUCTS
3

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9. FILING SYSTEMS

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

TK DISCLAIMER:

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FOR INDUSTRIAL USE ONLY

07/03