LINSEED OIL TREATMENT
Concrete Sealer

Description
LINSEED OIL TREATMENT is a blend of boiled linseed oil and solvents. When applied in a thin coating to concrete surfaces, it protects them from winter damage due to freeze-thaw cycling and the effects of de-icing salts. Two applications of the oil compound will protect concrete and increase its resistance to winter damage.

Primary Applications
- Roads and bridge decks
- Parking ramps and curbs
- Sidewalks and driveways
- Concrete exposed to freeze-thaw cycles
- Exterior concrete surfaces

Features/Benefits
- Deep penetration
- Salt protection
- Ease of application
- Rapid drying

Technical Information
Typical Engineering Data
The following are typical values obtained under laboratory conditions. Expect reasonable variation under field conditions.

Suitable for exposure to traffic ....... 4 to 6 hours
Viscosity .................... 25 to 35 sec, #1 Zahn Cup
Percent solids by volume ............. min 50%
Flash point .................... 116°F (47°C) TCC
VOC content ..................... 389 g/L
Drying time: 2 hours, depending on humidity and other climatic conditions.

Appearance
LINSEED OIL TREATMENT is a light brown material that will slightly darken concrete.

Packaging
LINSEED OIL TREATMENT is packaged in 55 gal (208 L) drums, and 5 gal (18.9 L) pails.

Shelf Life
2 years in original, unopened container

Specifications/Compliances
- Meets the requirements of AASHTO M-233
- Linseed Oil portion meets ASTM D260
- Mineral Spirits portion meets ASTM D235

Coverage
- Troweled Smooth: 300 ft²/gal (7.4 m²/L)
- Broomed Textured: 400 ft²/gal (9.8 m²/L)

Material Requirements
A two coat application using a coverage rate of 300 ft²/gal (7.4 m²/L) for each coat will require approximately 6.7 gal (25.4 L) of material per 1000 ft² (92.9 m²) of area.
**WARRANTY:** The Euclid Chemical Company (“Euclid”) solely and expressly warrants that its products shall be free from defects in materials and workmanship for one (1) year from the date of purchase. Unless authorized in writing by an officer of Euclid, no other representations or statements made by Euclid or its representatives, in writing or orally, shall alter this warranty. EUCLID MAKES NO WARRANTIES, IMPLIED OR OTHERWISE, AS TO THE MERCHANTABILITY OR FITNESS FOR ORDINARY OR PARTICULAR PURPOSES OF ITS PRODUCTS AND EXCLUDES THE SAME. If any Euclid product fails to conform with this warranty, Euclid will replace the product at no cost to Buyer. Replacement of any product shall be the sole and exclusive remedy available and buyer shall have no claim for incidental or consequential damages. Any warranty claim must be made within one (1) year from the date of the claimed breach. Euclid does not authorize anyone on its behalf to make any written or oral statements which in any way alter Euclid’s installation information or instructions in its product literature or on its packaging labels. Any installation of Euclid products which fails to conform with such installation information or instructions shall void this warranty. Product demonstrations, if any, are done for illustrative purposes only and do not constitute a warranty or warranty alteration of any kind. Buyer shall be solely responsible for determining the suitability of Euclid’s products for the Buyer’s intended purposes.

---

### Directions for Use

**Surface Preparation:** Concrete surfaces must be clean, dry and free of oil, dirt, loose scale and any other contaminants. Surfaces shall be swept clean by hand or by mechanical means. Remove oil and grease as completely as possible. New concrete should be at least twenty-eight days prior to application. New concrete cured with curing compounds or cure & seals should not be treated until such agents have completely weathered away or been removed by other means.

**Mixing:** LINSEED OIL TREATMENT is a one-component product that requires no pre-blending prior to placement. LINSEED OIL TREATMENT should be used directly from the container.

**Placement:** LINSEED OIL TREATMENT should be applied sparingly in two coats, at the average rate of 300 ft²/gal (7.4 m²/L) per coat. Application may be done by medium nap paint roller or industrial pump-up sprayer, using a wide fan nozzle. The second coat may be applied as soon as the first coat is dry to touch. In warm, dry weather this requires only one to four hours, but in cool weather, drying times up to 24 hours may be required. The preferred time for application is late afternoon so that when the concrete cools, the compound penetrates deep into the pores. Further treatment is recommended in form of a single application annually on surfaces subject to de-icing chemicals and wear.

---

### Clean-Up

Clean equipment with mineral spirits.

### Precautions/Limitations

- Keep LINSEED OIL TREATMENT away from open flames, sparks, or other sources of ignition
- If using LINSEED OIL TREATMENT indoors, ensure adequate fresh air ventilation and block all HVAC ducts which may distribute solvent odor. Extinguish any pilot lights or other sources of ignition prior to starting LINSEED OIL TREATMENT application.
- All rags soaked with the compound must be stored in air-tight covered steel drums.
- In all cases, consult the Safety Data Sheet before use.