

# Linseed Oil Compound

## Description

*Linseed Oil Compound is a 50/50 blend of boiled linseed oil and regular mineral spirits.*

*A light coat applied to concrete or masonry surfaces protects against freeze-thaw cycles and deicing chemicals. V.O.C. compliant.*

## Manufacturer

Conspec  
 636 S. 66th Terrace  
 Kansas City, Kansas 66111  
**Customer Service** (800) 348-7351  
**Technical Service** (877) CONSPEC

## Use

Linseed Oil Compound is ready to use, no dilution is required. When applied to concrete which has been properly cured for at least 28 days, Linseed Oil Compound protects against scaling/spalling for two years or more. Linseed Oil Compound is specifically formulated for roads, bridge decks, parking ramps, and curbs. New concrete cured with acrylic base, resin base or chlorinated rubber shall not be treated until such agents have completely weathered away or have been removed by other means. V.O.C. compliant.

## Architectural Specifications

Meets AASHTO M233-86, standard specification for: "Boiled Linseed Oil Mixture for Treatment of Portland Cement Concrete." (AASHOM-126 and M-128 have been discontinued).

Boiled Linseed Oil meets ASTM Specification D-260 and Federal Specification TT-L-190-d. Mineral Spirits meets ASTM Specification D-235 and Federal Specification TT-L-291-c. Formulations will conform to most state specifications for anti-spalling compounds.

## Application

Surface must be clean and sound. Remove all dirt, laitance, grease, curing compounds and other foreign matter. Apply to concrete which has been properly cured for at least 28 days. Apply by brush, roller or low pressure spray. Apply to form a continuous uniform film. Puddling should be avoided. Each coat must be dry before application of a succeeding coat.

Coverage will vary depending on the texture and porosity of the concrete. Linseed Oil Compound shall be applied in two coats at the average rate of 300-400 square feet per gallon.

Use Conspec Solvent 101 to clean equipment after application.

## Packaging

55 gallon drums  
 5 gallon pails  
 1 gallon cans (6 to a case)

## Limitations/Precautions

Caution...Combustible. Contains petroleum distillates. Keep out of reach of children. Do not take internally. Do not breathe vapors. Avoid prolonged contact with skin. If swallowed, do not induce vomiting - call physician. If splashed in eyes, wash repeatedly with clean water and call physician. Keep away from heat, sparks and open flame.

## PROPERTIES

Flash Point	ASTM C-92	112°F (TCC)
Drying Time (70°F)	2 hours, depending on humidity and other climatic conditions	
Non-Volatile %	50% minimum	
Specific Gravity	.85 - .875 at 25°C	

**Recommended Safety Equipment:**

Rubber gloves, goggles and if applied in areas of poor or inadequate ventilation, use mine safety appliances, mask and canister:

*Organic Vapor Mask*

(No. 457081)

*Organic Vapor Canister*

(No. 77705GAM)

**Threshold Limit Value:** 100 PPM.

Ventilation system should be capable of exchanging total air volume in application area in 30 minutes or less.

Avoid hazards by following all precautions found in the Material Safety Data Sheet (MSDS), product labels and technical literature. Please read this information prior to using the product.

**V.O.C. Content**

Less than 600 g/l. Complies with Federal V.O.C. standards for Water Repellent Sealers. Do not thin or dilute.

**Warranty**

Conspec warrants, for 12 months from the date of manufacture or for the duration of the published product shelf life, whichever is less, that at the time of shipment by Conspec, the product is free of manufacturing defects and conforms to Conspec's published specifications in force on the date of

acceptance by Conspec of the order. Conspec shall only be liable under this warranty if the material has been applied, used, and stored in accordance with Conspec's instructions in this technical data sheet. The purchaser must examine the product when received and promptly notify Conspec in writing of any non-conformity before the product is used, or no later than 30 days after such non-conformity is first discovered. If Conspec, in its sole discretion, determines that the product breached the above warranty, it will, in its sole discretion, replace the non-conforming product, refund the purchase price or issue a credit in the amount of the purchase price. This is the sole and exclusive remedy for breach of this warranty. Only a Conspec officer is authorized to modify this warranty. The sales information on the Conspec website and received by the customer during the sales process does not supersede this warranty and the specifications of the product in force on the date of sale. **THE FOREGOING WARRANTY SHALL BE EXCLUSIVE AND IN LIEU OF ANY OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND ALL OTHER WARRANTIES OTHERWISE ARISING BY OPERATION OF LAW, COURSE OF DEALING, CUSTOM, TRADE OR OTHERWISE.**

**Limitation of Liability**

Conspec shall not be liable in contract or in tort (including, without limitation, negligence, strict liability or otherwise) for loss of sales, revenues or profits; cost of capital or funds; business interruption or cost of downtime, loss of use, damage to or loss of use of other property (real or personal); failure to realize expected savings;

frustration of economic or business expectations; claims by third parties (other than for bodily injury), or economic losses of any kind; or for any special, incidental, indirect, consequential, punitive or exemplary damages arising in any way out of the performance of, or failure to perform, this Agreement, even if Conspec could foresee or has been advised of the possibility of such damages. The Parties expressly agree that these limitations on damages are allocations of risk constituting, in part, the consideration for this agreement, and also that such limitations shall survive the determination of any court of competent jurisdiction that any remedy provided in these terms or available at law fails of its essential purpose.

**Storage**

Linseed Oil Compound should be stored in tightly sealed original factory containers. Store in a horizontal position to prevent moisture accumulation on the drum head.

**Technical Services**

Complete technical and specification services are available from the manufacturer and their authorized representatives and distributors.

**Filing System**

Additional literature and the Material Safety Data Sheet can be obtained from Conspec upon request.