Technical Bulletin

Boiled Linseed Oil

ALLPRO® Corporation
Tampa, FL 33619

AP7590 - 21035
May, 2019

Description

ALLPRO Boiled Linseed Oil is a drying oil extracted from the seed of the flax plant and processed with special additives, which shorten its drying time, usually 12 to 18 hours depending on conditions. It is an excellent choice as an extender and fortifier of oil base paints, stains and primers. It assures a uniformly tough, elastic and glossy film that repels water, resists weathering, retards chalking and prolongs paint film life. In addition, Linseed Oil is an easy to use, quality finish for fine woods, furniture and antiques.

Prominent Features

- Thins and eases brushing in oil based paints
- Excellent coating for natural wood finishes
- Very slow evaporation: tack free in 16 hours
- Improves the flow and gloss of oil based paint
- Conforms to Federal Specification TT-L-190

Uses

Use on natural wood finishes. Improves the flow of oil based paints. Use on furniture to develop the full warmth and richness of unfinished wood and increase its resistance to water marks, scratches, and warping. Use on unfinished gunstocks to bring out their natural beauty. Conditions farm and garden implements and helps protect metal surfaces from rust.

Limitations

Linseed Oil must penetrate the surface of the wood in order to completely dry. Any excess oil remaining on the surface after application should be removed by wiping with a clean, dry cloth. An excessive buildup of Linseed Oil will cause a gummy residue or blotchy finish to form on the surface of the wood. Do not use on baby furniture or toys.

Application

Carefully read all cautions and directions for all products used in your project. Mix two parts ALLPRO Paint Thinner with one part Linseed Oil. Mix only enough for each application. Always wipe off all excess after allowing 5 to 10 minutes to penetrate. Wood finished with Linseed Oil can be further finished with paste wax, polyurethane or alkyd varnish. Boiled Linseed Oil may be added directly to oil base paints and stains to improve flow, lessen brush drag, and increase both the gloss and durability of the dried paint. Follow the paint manufacturer's instructions for the addition of Linseed Oil. Do not use more than the recommended amount. Tools and equipment should be cleaned with ALLPRO Paint Thinner.

Disposal

Place empty containers in normal refuse for disposal. Contact your local sanitation department or household hazardous waste coordinator for information concerning possible reuse or disposal of unused solvent-containing products.

Caution	Technical Information
CAUTION: Oil soaked materials may spontaneously ignite.RISK OF FIRE FROM SPONTANEOUS COMBUSTION EXISTS WITH THIS PRODUCT. Linseed Oil generates heat as it dries. This heat generated as it dries can cause spontaneous ignition of materials contacted by Linseed Oil. Oily rags or waste and other oily materials can cause spontaneous combustion fires if not handled properly. Immediately after use, and before disposal or storage, you MUST (1) spread out all oily materials outside to dry by flattening them out to their full size in an any spot for 24 hours at temperatures above 40° F, or (2) Wash them thoroughly with water and detergent and rinse. Repeat until you have removed all oil from all cloths, tools, rags, paper, clothing, mops and any other materials contacted during use or as a result of an accidental spill. Make certain all wash and rinse water is disposed of down sink drain. CAUTION! INEDIBLE. NOT TO BE TAKEN INTERNALLY. Contains Linseed Oil. For further information, refer to the Material Safety Data Sheet. FIRST AID - IF SWALLOWED, call your poison control center, hospital emergency room or physician immediately for instructions. IN CASE OF EYE CONTACT, immediately flush with water for at least 15 minutes. If irritation persists, get medical attention. KEEP OUT OF REACH OF CHILDREN. WARNING: This product contains chemicals known to the state of California to cause cancer, and birth defects or other reproductive harm Manufactured For: ALLPRO® Corporation Tampa, FL 33619 Note: The information, ratings and opinions stated above pertain to the material currently offered and represent the results of tests and calculations believed to be reliable.	Packaging: ‘F’ style metal container 4 gallons per case Weight Per Gallon: 7.48 lbs./gal. excluding container Boiling Range: 727ºF Vapor Density: Data Not Available % Solids By Weight: 0% % Solids By Volume: 0% Flash Point: 432º F (T.C.C.) CPSC Flamm. Class.: Flammable I B Storage: Keep container tightly closed when not in use. Store in cool, dry place. Do not store near flames or at elevated temperatures. MAX Vapor Pressure: 0.0 mm Hg at 20º C Air Quality Data: Data Not Available Analysis CAS Linseed Oil (8001-26-1)