Technical Data V.01/2024



Linseed Stand Oil

Description

Linseed stand oil is 100% pure polymerised linseed oil used in varnish manufacturing.

Flaxseed oil is obtained from the seed of the flax (Linum usitatissimum L.), and it is processed under strict quality. The process to produce the oil consists of heating refined linseed oil at high temperatures (near 300 $^\circ$ C) under conditions that exclude oxygen.

Its high content of linolenic fatty acid makes it a siccative oil that, after its polymerisation, gives a high level of resistance to the final product.

Manufacturers use it in the formulation of varnishes and paints.

Composition

Linseed Stand Oil 100%

Properties

100% pure polymerised linseed oil

It does not contain petroleum by-products, metallic siccatives or volatile organic compounds.

Flashpoint > 300º Non-flammable Yellowish colour Viscous liquid

Insoluble in water, soluble in organic solvents

Application

The OW Linseed Stand Oil can be combined with other oils and resins to produce high-quality varnishes.

Compared with other linseed oils, OW Linseed Stand Oil provides better levelling, more elasticity, stable colours and more shiny films.

Storage

OW Linseed Stand Oil can be thinned with solvents such as OW Thinner, White Spirit, Turpentine, or similar.



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Store it in its original container, tightly closed and cool, and do not expose it to direct light or outdoor elements. Avoid heat, radiation and static electricity.

Under standard conditions, **The OW Linseed Stand Oil** is stable for over two years.

According to Regulation No 1272/2008 (CLP), this product is not a hazardous substance or mixture for health or the environment.

Protective gloves against minor hazards and panoramic goggles against splashes and/or projections are recommended to prevent eye or skin contact.

Security





All information related herein is provided to the best of our knowledge and understanding and should not be considered a guarantee. The recipient must conduct tests to determine the suitability of the information provided.

