Technical Data V.01/2024



OW Thinner

A pure solvent for your varnish

Description

The OW Thinner is a high-purity, adequate solvent substitute for turpentine and others. It can be used when formulating oil varnishes or for cleaning tools.

It is non-flammable and free of aromatic compounds; a solvent that offers good performance, less odour, and minimum risk in your work area.

Composition

Hydrocarbons, < 2% aromatics compounds.

Properties

Aspect: Transparent and clear liquid Free of aromatic hydrocarbons

Flashpoint > 61 °C.
Density (20C): 0.76 g/cc
Solubility: insoluble in water

Because of its <u>high flash point</u>, this product is less dangerous than regular solvents (turpentine, white spirit, mineral spirits...) and without the regular lousy odour.

<u>Since it is pure</u>, it evaporates completely and does not leave gum remaining, which is essential because it does not affect the tonalities and drying time. It also does not deteriorate during stock.

OW thinner <u>evaporates a bit slower</u> than turpentine or other solvents. Therefore, it keeps the coating open longer, <u>allowing a better application and an excellent varnish</u> levelling over the instrument surface.

Application

Whether you decide to dilute the varnish or not is a very personal choice, and the dilution and later application techniques will depend entirely on your preferences and expertise.

Storage

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.



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Under standard conditions, the **OW Thinner** does not deteriorate. It is stable for over two years.

Security







According to Regulation No 1272/2008 (CLP), this product is classified as:

Asp. Tox. 1: Aspiration hazard, Category 1, H 304. EU H066: Repeated exposure may cause skin dryness or cracking.

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

Respiratory protection: Protection equipment will be necessary if a mist forms or the occupational exposure limits are exceeded.

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.

