OW-Rosin Varnish Extra-Resin / OW-Amber Varnish Extra-Resin

Oil varnishes for special applications

Description

Extra Resin Varnishes are used for special ageing techniques on classic wooden stringed instruments, such as violins, violas, and cellos. They provide a beautiful, transparent and highly resistant film.

This varnish is also appropriate when easy chipping and hard varnish are required. It was developed and tested in collaboration with Peter Westerlund.

Composition

Extra Resin Varnishes are formulated with modified resin and polyterpene natural resin, combined with high-quality linseed oils, providing a balance between hardness and drying fastness, making them optimal for special ageing techniques.

They include a blend of aromatic-free and high-boiling solvents as a diluent medium, resulting in non-flammable, low-odour products. They do not contain synthetic oils or resins, nor toxic cobalt drier.

Properties

Ready for use
Medium Viscosity
Transparent Liquid
Colour: clear – transparent
Flashpoint > 61ºC. Non-flammable
Good levelling
Fast drying with UV light

Application

Before varnishing, it is necessary to have a clean and dust-free surface.
These varnishes are ready for use, so diluting them before usage is unnecessary.

They can be applied by hand (with the use of appropriate gloves) or by brush. The best results are obtained with a multilayer system, utilising very thin layers, thereby ensuring the effective drying of each layer.

All Old Wood oil varnishes are compatible; the different oil varnishes can be mixed and used with our Oil Natural colours.

OldWood Colours & Varnishes
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The film created by these varnish applications is more complex than that from regular classical oil varnishes, making it easier to cut or crack when the techniques are required.

It must be considered that the hardness of these varnishes makes them unsuitable for regular use, as their high hardness can cause them to become brittle due to the natural movements of the wood or when mixed with more flexible layers of other products.

Drying

Once the varnish is applied, it should be exposed to natural UV (ultraviolet) light or under lamps. Old Wood recommends drying in a UV chamber with AB lamps, as this allows us to control the intensity of the light and the drying times.

Thin film applications require approximately 6-10 hours of exposure to UV light to ensure complete drying. Complete drying of each layer is essential to guarantee the quality and durability of the final coating and to avoid future surface defects.

Storage

Store the varnish in a tightly sealed container in a cool, dark place. Avoid exposure to heat, direct light, radiation, static electricity, and contact with food. Under proper storage conditions, the varnish remains stable for over two years.

After opening, a surface skin may form on the remaining product. Carefully remove this skin before reusing the varnish, ensuring that you do not mix it with the liquid product. If needed, filter the varnish before use.

Security

OW-Amber Varnish Extra-Resin: According to Regulation No. 1272/2008 (CLP), the product is not classified as dangerous.

OW-Rosin Varnish Extra-Resin: Aquatic Chronic 3: According to Regulation No. 1272/2008 (CLP), the product is classified as Hazardous to the aquatic environment, long-term hazard, Category 3, H412

Non-flammable products under standard storage, handling, and use conditions.
Protective gloves are recommended against minor risks, and goggles are recommended against splashes and/or projections. Repeated exposure may cause skin dryness or cracking.

Packaging

Glass bottles of 30, 60, and 125 ml. Metal cans of 500 and 1,000 ml.

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.

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