

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 violin, viola, and cello. 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, in combination with high-quality linseed oils, providing the balance between hardness and drying fastness, 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 and nor toxic cobalt drier.

Properties

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

Application

Before starting to varnish, 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 appropriate gloves) or by brush. The best results are obtained with a multilayer system, using very thin layers, thus ensuring good 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.



The film created resulting from these varnish applications is harder than the one from regular classical oil varnishes, making it easier to cut or crack when the techniques are required.

It must be taken into account 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 need about 6-10 hours under UV light to ensure total 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

Keep the container tightly closed and cool; do not expose it to direct light. Avoid heat sources, radiation, static electricity, and contact with food. Under these conditions, the varnish is stable for up to two years.

Once opened, the remaining product inside the bottle can form a superficial skin. This skin must be carefully removed before using the product again. Do not mix with liquid varnish. If necessary, filter the varnish.

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 normal storage, handling, and use conditions.

Protective gloves against minor risks and goggles against splashes and/or projections are recommended. Repeated exposure may cause skin dryness or cracking.

Packaging

Glass bottles of 30, 60, and 125 cc.
Metal can of 500 and 1,000 cc.

At Old Wood, we minimize the use of plastic containers and bags. We use recycled and recyclable materials for packaging our shipments.

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.

