

Italian Coloured Varnishes

Yellow / Ochre / Orange / Red / Brown-Red / Brown / Dark Brown

Description

Italian Coloured Varnishes consist of classical oil varnishes designed for classical bowed string instruments, especially violin, viola, and cello.

These varnishes are crafted following the formulas of traditional varnishes, using high-quality natural raw materials that are then combined with new colours incorporated into the oils.

Italian Coloured Varnishes provide a beautiful, transparent, and durable film. They offer optimal results when used alone or combined with our other classic oil varnishes. They can also be combined with our Oil Natural Colours and used in glazes.

Composition

They are formulated with modified resinates and rosin, combined with proven linseed oils, providing an optimal balance between hardness and flexibility necessary to protect the instrument.

As a diluent, they include a mixture of solvents free from aromatic compounds and with a high boiling point, providing a non-flammable and low-odour product.

The varnish contains no synthetic oils, resins, or toxic metallic salt-based drying agents.

Properties

Transparent liquid of high viscosity

Colour: yellow /ochre/orange/red/red-brown/brown/dark brown

Dry extract: approx. 70%

Flashpoint: > 61°C. Non-flammable.

Good levelling.

Drying with UV light.

Application

Before starting varnishing, ensure the workspace is clean and free of dust.

This varnish can be applied by hand (with gloves) or with a brush. The best results are obtained with a multi-layer system, applying very thin layers, thus ensuring good drying of each layer.

All Old Wood oil varnishes are compatible with each other; different oil varnishes can be mixed, and they can also be used with our Oil Natural Colours.

The varnish is ready for use, so it doesn't need dilution. However, if necessary, it can be diluted with OW Thinner by 5% to facilitate its application, or a few drops of alcohol can be added. Testing its compatibility with any solvent to be used beforehand is recommended.

When applied by hand, applying between 5 and 8 thin layers is sufficient. If a brush is used, the number of layers will depend on the thickness applied.

During the varnishing process, sanding between layers is recommended, with intensity depending on the quality of the dry film obtained.

As a final coat, Old Wood recommends applying one or two layers of a clear Classical Oil Varnish (without color).

Drying

Once the varnish has been applied, it should be exposed to natural UV light or 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 layers generally require 10–12 hours of UV exposure for complete drying. Wait 24 hours before applying the next layer.

Caution: Although the colours are highly resistant to light, they are more sensitive than pigments, so it is recommended not to expose the varnish to direct light longer than necessary. The tones could decrease in intensity, especially the reds.

Complete drying of each layer is essential to ensure the quality and durability of the final coating and to avoid future surface defects.

Storage

Keep the container tightly closed and in a cool place, and 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 over two years.

Once opened, the product remaining inside the container may form a surface skin. This skin should be carefully removed before reusing the product. Do not mix with liquid varnish. If necessary, filter the varnish.

Safety



Under Regulation No. 1272/2008 (CLP), the product is not classified as dangerous.

Non-flammable products are under regular storage, handling, and use conditions. The products are not classified as dangerous for the environment.

Keep the product away from drain surfaces and groundwater.

Protective gloves against minor risks and panoramic goggles against splashes and projections are recommended.

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.