OldWood
GROUNDS, OIL VARNISHES & NATURAL COLOURS

Natural Oil Colours

Natural oil-based pigments for your instrument

Description

OldWood's Natural Oil Colours are high-quality, traditional oil-based pigments designed for use in fine woodworking, particularly for string instruments such as violins, violas, cellos and double bases.

These colours are formulated using natural raw materials and are known for their depth, transparency, and durability. They enhance the natural beauty of wood, providing a rich, luminous finish.

Composition

OW Natural Oil Colours are fine pastes made with high-quality natural pigments, that ensure transparency, deep and lasting colours, which are milled into a high quality raw linseed oil.

Properties

Flashpoint: Non-flammable (> 60º)
Transparency: Ensures that the wood's natural grain is visible and enhanced.
Durability: Provides a strong, protective finish
Flexibility: The oil base allows the finish to remain flexible, accommodating the natural expansion and contraction of the wood.
Depth of Colour: Natural pigments offer rich, deep hues that are essential for high-end, traditional finishes.
Colours:

- Weld-Indian Yellow
- Cosmos-Golden Yellow
- Cosmos-Golden Oak
- Cosmos-Golden Orange
- Madder Lake Red
- Sorghum-Venetian Red
- Lac Dye-Cherry Red
- Cochineal Deep Purple
- Madder Lake Brwon Red
- Chlorophyll-Green
- Indigo Blue
- Pernambuco–Golden Brown
- Walnut-Dark Brown
- Antique Brown Black

OldWood Colours & Varnishes
Plaza Castilla, 3 – **Cp.** 28046 Madrid - Spain
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Technical Data
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Application

Take a small quantity of the chosen Oil Natural Colour/s. Mix them with your finger (using gloves) in a clean container until the desired colour is reached. Add oil varnish 1/1 ratio approximately and mix until a homogeneous colour is obtained. Classical Amber Varnish is the optimal solution for this procedure, but other oil varnishes can be used.

If you are going to apply by brush, intimately mix the color with the varnish and add some drops of OW Thinner if necessary.

Before varnishing with colours, we recommend testing the colour by spreading it on transparent plastic or wood to reach the expected colour hue.

It is recommended that the products be spread by hand using vinyl or nitrile gloves. Apply thin and homogeneous layers as a glaze. You can use a brush for hard-to-reach areas. Then, remove the excess product by cleaning the gloves with a clean, lint-free cloth.
If a brush was used, follow the same process. In this case, more varnish will be required, and a small quantity of solvent will be necessary.

Drying

Let each layer dry under UV light for at least 8-10 hours when applied by hand and some more time when applied by brush.

It is recommended that alternative thin layers of varnish (without colours) be applied. When the layer is dry, sand it with a linen cloth (or micromesh paper if needed) before spreading the next layer to remove the dust particles embedded in the film during the process and improve the adherence properties and the formation of the next film.

This process must be repeated 3 or 4 times to reach the desired colour. The instrument must be finished with 2 or 3 layers of varnish without pigments.

Storage

Keep the container tightly closed in a cool place and avoid direct light exposure. Also, avoid heat sources, radiation, static electricity, and contact with food. Under these conditions, the product remains stable for more than two years.

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Security

Under Regulation No. 1272/2008 (CLP), the products are not classified as hazardous, with one exception.

*Indigo blue:
- Eye Irrit. 2: Eye irritation, Category 2, H319
- Ski Sens. 1: Sensation, skin, Category 1, H317

The products are non-flammable under regular storage, handling, and use conditions. It is also not classified as hazardous to the environment. Keep the product away from drains, surfaces, and groundwater. Do not ingest and avoid eye and skin contact.

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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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