Doratura Minerale

To enhance the instrument's base golden tones

Description

Doratura Minerale is designed to add mineral compounds to the wood, enhancing the instrument's base golden shades and contributing to improved wood features and protection.

Its oleo-resinous base facilitates homogeneous and uniform application of the mineral particles, protects the wood from external agents and provides excellent transparency and refraction.

The distribution of particle sizes of these solid particles, introduced together with the primary vehicle of the varnish, creates different types of refractive indexes between the layers and the substrate (the wood itself), contributing to the dichromatic effect.

Doratura Minerale can be diluted with linseed or walnut oil, white spirit, turpentine or lavender oil. Applying a very thin coat is what yields the best results.

Composition

Mixture of natural resin, oils, and minerals. Non-flammable solvents.
Low odour components. It does not contain synthetic oils or resins.

Properties

Golden yellow viscous paste.
Colour: Golden Yellow.
Dry extract:
Flashpoint: > 61ºC.
Long Air drying. UV light is recommended.

Application

Before starting work, it is necessary to have a clean and dust-free space.

Due to the intense colour of Doratura Minerale, it is recommended that you first apply a layer of Imprimitura Minerale or Refractive Ground. This helps prevent deep penetration of the product, which could result in unwanted colour patches that are difficult to remove

Before applying, stir the product thoroughly with a small stick until it is completely homogenised. In the same container or another, add a few drops of Special Oil and continue stirring until the mixture is homogeneous. This will facilitate the application of the product. Do not exceed the ratio of Oil to Mineral Ground = 1/4.

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Apply small portions of the mixture to the instrument's surface using your finger or a brush. Spread it with your hand (use of vinyl gloves is required) in both circular and longitudinal motions, applying light pressure to the wood fibres and ensuring no excess remains.

Allow the product to dry using sunlight or a UV light chamber. The drying time will depend on factors such as the amount and intensity of light, temperature, humidity, and others. Maintain a minimum of 8 hours of UV light exposure.

Once the first coat is dry, apply a second coat of Doratura, if desired. Proceed as with the first coat. Excellent results are achieved by applying two very thin and even coats.

When the ground is thoroughly dry, in some cases, lightly rub the surface with a linen or cotton cloth dampened with de-aromatised petroleum essence (wear gloves) to remove any mineral particles that may have surfaced. Allow it to dry.
A gentle rub with micromesh sandpaper is also recommended before varnishing.

Storage

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

Security

Use vinyl or nitrile gloves. These types of gloves will significantly ease the application of the ground and prevent the absorption of its components through the skin.

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

The product is 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.

Packaging

Glass bottles of 15 ml and 35 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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