



English

Koate manufactures high-tech, environmentally friendly oils and varnishes suitable for application on Valchromat panels.

- One Coat Wood Oil 606
- Varnish 2C (Satin, Matt & X-Matt)

Português

A Koate fabrica óleos e vernizes de alta tecnologia, amigos do ambiente, adequados a serem aplicados nos painéis Valchromat.

- One Coat Wood Oil 606
- Varnish 2C (Satin, Matt & X-Matt)

Castellano

Koate fabrica aceites y barnices de alta tecnología y respetuosos con el medio ambiente, adecuados para su aplicación sobre paneles Valchromat.

- One Coat Wood Oil 606
- Varnish 2C (Satin, Matt & X-Matt)

Français

Koate fabrique des huiles et des vernis de haute technologie et respectueux de l'environnement, adaptés à une application sur les panneaux Valchromat.

- One Coat Wood Oil 606
- Varnish 2C (Satin, Matt & X-Matt)

Contacts

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Attached Technical Data Sheets, Fiches Techniques ci-jointes

Fichas Técnicas em anexo, Fichas Técnicas adjuntas

TECHNICAL DATA SHEET

ONE COAT WOOD OIL 606

OIL FOR THE PROTECTION OF VALCHROMAT SURFACES



DESCRIPTION

KOATE ONE COAT WOOD OIL 606 is a full-solid and one-layer Hardwax oil that can be used for the protection of Valchromat surfaces.

The product is the result of a unique blend of natural oils and hard waxes without addition of solvents.

ADVANTAGES

- Extended pot life (A+B) when mixed (+/- 4 days depending of ambient temperature and relative humidity)
- One coat
- 0% VOC (Volatile Organic Compounds)
- Easy to apply
- Natural: based on a blend of oils

PROPERTIES

- Viscosity DIN 53211 (FC4): ca. 30 seconds
- Density: ca. 1 kg/l
- Pot life (A+B): +/- 4 days depending of ambient temperature and relative humidity

CONSUMPTION

25 - 40 m²/litre

PREPARATION

Valchromat, MDF and Similar Surfaces - Sand the surface to be treated thoroughly and evenly using 150 grit sand paper or scotch pad. 2. Remove rotary sanding marks with 180 grit paper. 3. Remove dust with a soft brush i.e., paint brush or air hose.

APPLICATION

1. Mix A + B Component, add 20% B component to A component i.e., 1L A + 200ml B or 500ml A + 100ml B or 100ml A + 20ml B, 300ml B component recommended for commercial, high use areas. (**Pot life** is several days in closed pot after mixing).

Valchromat, MDF & Similar Surfaces - 2. Apply with white scotch pad or hand polisher with a specially developed pad. 3. Add oil to pad, start in one corner working the oil into the surface. 4. Add oil to wet surface and work to the rest of the surface. Work wet to dry. 5. Excess oil can be removed with a soft sponge.

Drying Time - Depending on the substrate and drying conditions (temperature, humidity, ventilation) the surface is touch dry between 1 – 2 hours. Fully dry in 24 hours. Fully cured in 7 days. Adhere to curing time to allow effectiveness of protection.

Important information: Used rags and pads with oil can cause spontaneous combustion. When certain oils are exposed to air it combines with oxygen molecules, the reaction creates heat which can cause the cloth to ignite. Used pads and rags should therefore be immersed in water after use.

CLEANING & MAINTENANCE 1. 7 days after application, the treated surface can be cleaned with water and **KOATE** Soap. 2. Surfaces can be maintained with **KOATE** Maintenance products. Cleaning and maintenance brochure available.

POTLIFE of mixture Part A + Part B

Closed pot will last several days

PACKAGING

Containers of 20ml, 100ml, 500ml, 1L A Component and 100ml B Component

STORAGE

Store in a dry area, frost-free and away from direct sunlight

In unopened original packaging the shelf life is at least 3 years at a temperature between 5 °C and 30 °C.

Opened packaging: As the product reacts with air, its shelf life is limited.

TECHNICAL SUPPORT

Technical support available at all times. Call +447551022391

SAFETY

Important information: Used rags and pads with oil can cause spontaneous combustion. When certain oils are exposed to air it combines with oxygen molecules, the reaction creates heat which can cause the cloth to ignite. Used pads and rags should therefore be immersed in water after use.

Safety data sheet available on request.

IMPORTANT NOTE

All information in this document is believed to be accurate, but the accuracy or completeness thereof is not guaranteed, and no warranty is given in relation thereto. We shall not be liable for any loss or damage arising from the use of the product. **Own tests must be carried out prior to each treatment.** We reserve the right to change the composition of our products and the associated technical documentation without prior notice

TECHNICAL DATA SHEET

VARNISH 2C



SATIN, MATT & X-MATT

COLOURLESS AND PROTECTIVE FINISH WITH HIGH RESISTANCE TO ABRASION AND WATER

DESCRIPTION

KOATE VARNISH 2C is an indoor protective varnish for all kind of wood-types including **Valchromat** surfaces.

KOATE VARNISH 2C is available in MATT, X-MATT and SATIN

This varnish combines perfectly a deep look, emphasizing the natural aspect of the surface.

The product is waterborne and 2-component, enriched by polyurethane ensuring high resistance to abrasion and water.

The uniqueness of this product is that no rolling stripes are visible after rolling. No overlapping.

FEATURES AND PROPERTIES

- Protects, decorates and waterproofs
- No overlapping
- Hides small scratches and defects
- No discolouration due to UV degradation
- Very easy to apply
- Durable
- Preserves a very natural look to wood
- Odourless
- Conform to Decopaint Directive 2010/75 EU
- pH: ± 7
- Density: ± 1
- Water soluble

USES Indoor only
Furniture, doors, window frames, parquet, paneling, table tops, kitchens, stairs and balustrades, **Valchromat**, etc.

APPLICATION

Preparation

- The substrate must be dry, free of dust, dirt and grease. Sand and/or clean according to the state of the surface and the desired effect.
- Add 20 % B-Component to WOOD VARNISH 2C A-component and stir well but MANUALLY before use.
- E.g., 5 kg A-component + 1 kg B-component or 1 kg A-component + 200 grams B-component
- As the pot-life is strongly reduced, it is strongly recommended to mix small quantities. This mixture must be processed within 2 hours.

Application

- By Hand: Apply two to three thin coats of koate VARNISH 2C by roller (short microfibre roller) or brush.
- For spray application contact us for technical advise.

- No sanding between the first and second coat. Should a third coat be used then a light sand between the second and third coat.

Drying Time

- Dust dry: 5 h.
- Recoatable: 12 hours
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Consumption

- Depending on the substrate absorption the consumption is estimated to be 18 m²/l
- Clean tools with: water

PACKAGING

- Bottles of 1L and 5L in A-component
- Bottles of 100ml and 1L in B-component

STORAGE

- Store in dry conditions, in original packaging, at a temperature between 5 to 25°C
- The product is frost sensitive, use frost-free storage and transport
- Keep away from direct sunshine

TECHNICAL SUPPORT

- Technical support available at all time

SAFETY

- Safety data sheet available on request

IMPORTANT NOTICE:

Our liability is limited to the product itself; its processing and application are excluded. Own tests must be carried out prior to each treatment. We reserve the right to change our products and their composition and to amend the associated technical notes without prior notice. Please ask our advisory service for the latest version of this technical note.

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