

TECHNICAL DATA SHEET

ONE COAT WOOD OIL 2C

OIL FOR THE PROTECTION OF ALL INTERIOR TIMBER SURFACES

DESCRIPTION

KOATE WOOD OIL 2C is a full-solid and one-layer Hardwax oil that can be used for the protection of interior wood 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

40 - 50 m²/litre

PREPARATION

Wood surfaces - 1. Sand the surface to be treated thoroughly and evenly with 120 - 150 grit sand paper (if previously treated, remove all treatments completely). 2. Remove dust with a soft brush i.e., paint brush or air hose. 3. **If** using a pre-treatment product from the Creative Base or Colour Base range, apply now following application instructions.

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.

PRE-TREATMENT

If using 1. Apply to wood surface, not to MDF or similar surfaces, according to the technical data sheet. 2. Lightly sand if necessary. 3. Clean after sanding. (Do not use on MDF or similar surfaces).

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).

Wood surfaces - 2. Apply with scrubby pad or cotton cloth or floor/hand polisher with a white pad. 3. After 5 minutes remove excessive oil with cotton cloth. All excess oil must be removed to ensure the product dries.

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 MDF 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

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 time.

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

