

# TDS - HARDWAX OIL 2C

OIL FOR THE PROTECTION OF VALCHROMAT SURFACE

## DESCRIPTION

**KOATE HARDWAX-OIL 2C** is a full-solid and one-layer Hardwax oil that can be used for the protection of Valchromat.

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
- Easy to apply
- Natural: based on a blend of oils

## PROPERTIES

- Viscosity DIN 53211 (FC4): ca. 30 seconds
- Density: ca. 1 kg/l
- VOC complies with the EU Decopaint Directive
- Pot life (A+B): +/- 4 days depending of ambient temperature and relative humidity
- Colours: Available in several colours, custom made colours on request

## USES

### PREPARATION

- Sand the surface to be treated thoroughly and evenly. 150 grit sand paper or scotch pad and 180 to remove any sanding marks from rotary-or-hand sanding
- Dust should be removed, a soft brush can be used i.e., paint brush
- The substrate must be dry, free from dust, dirt and grease
- The temperature of the product and the surface to be treated should be between +5 and +30 °C

### PRE-TREATMENT

- Surfaces do not need a primer

### APPLICATION

- Stir both components well before use and mix the Hardwax oil (Part A) and Hardener (Part B) well. The ratio of the B component that needs to be dosed into the Part A is 20%
- The mixture is best applied by scrubbing in using white scotch pad and then scrubbing out well until the surface feels dry to the touch

- Initial application: Apply oil to pad first and start in one corner then add more oil to the previously oiled area and work through to the unoled sections. Always work wet to dry
- Excess oil can be removed with a soft sponge
- 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

#### **POTLIFE of mixture Part A + Part B**

- Closed pot will last several days

#### **CONSUMPTION**

- Valchromat surface: 40 - 50 m<sup>2</sup>/litre

#### **MAINTENANCE**

- Cleaning: After waiting at least one week, the surface can be cleaned with water and **KOATE SURFACE CLEANER**
- Initial treatment: Both the initial treatment and the refreshing and renovation of the treated surface can be done with one and the same product: **KOATE HARDWAX OIL 2C**

#### **IMPORTANT INFORMATION**

- Rags and pads with oil are self-igniting. Used pads and rags should therefore be immersed in water after use

#### **PACKAGING**

- Containers of 100ml, 500ml, 1L

#### **STORAGE and MAINTENANCE**

- 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**

- 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.

