

# Furniture Oil

Technical Data Sheet

March 2020

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- » *natural surface treatment for hard-wearing wood surfaces*
- » *0,3 liter bottle – handy in use*
- » *on natural oil basis – healthy-living and easy to maintain*
- » *very durable – water repellent*
- » *oxidative drying*

## Product characteristics:

SAICOS Furniture Oil protects and maintains wooden furniture, also hardwearing table-, work- and counter tops, doors, toys and other wooden objects. Surfaces treated with SAICOS Furniture Oil get dirt and water repellent and very durable.

Coffee, wine, aggressive fruit juices nor household chemicals can penetrate and are therefore easily removed. SAICOS Furniture Oil bonds permanently with the wood – no sanding in case of renovation. It conserves the natural beauty, also for years of hard-wearing.

## Colour:

3311 Ultra Matt colourless

## Note:

The colour result depends on several factors: besides the wood species and quality the sanding is also crucial. We recommend a trial coating on original timber in order to obtain the most accurate preview of the later result.

## Fields of application:

Wooden furniture, table-, work- and counter-tops and other interior wood objects.

Well suited for rooms with high humidity like kitchens and bathrooms.

The small 0,3 liter can is very handy and especially developed for household use.

## Preparation:

Any paints and varnishes must be removed (final sanding grain 120-150). Remove dust thoroughly.

Previously oil- or wax-treated surfaces do not require sanding (cleaning with *Ecoline Magic Cleanser*) except wood which is strongly greyed or worn. For bathroom furniture we recommend one coat of SAICOS Ground Oil Extra Thin and subsequent two coats of SAICOS Furniture Oil.

## Processing:

### 1st coat:

Shake well. Apply evenly and thinly along wood grain with cloth or SAICOS Flat Brush. Remove unabsorbed excess material with cloth. Drying time: approx. 4-6 hours (depending on temperature and air humidity). Dust-dry after approx. 4 hours.

Oxidative drying – provide open windows during and after processing to reach a good air circulation.

## 2nd coat:

Alike first coat.

Drying time: approx. 4-6 hours (depending on temperature and air humidity). Dust-dry after approx. 4 hours.

Oxidative drying – provide open windows during and after processing to reach a good air circulation.

## Best processing temperature:

between 8°C and 35°C

## Coverage per liter:

0,3 liter is sufficient for approx. 4 m<sup>2</sup> (2 coats).

Coverage depends on wood species and surface structure.

## Number of coats:

untreated wood: 2 coats (no primer required).

renovation: 1 coat usually sufficient.

## Easy maintenance:

### Regular cleaning:

With duster or cloth. Can be wiped damply (*Ecoline Wash Care*). Refreshing care and cleaning with SAICOS Wax Care.

Renovation: We recommend cleaning with *Ecoline Magic Cleanser*.

No sanding required. We recommend a slight sanding of the surface (grain 150) and a subsequent new coat of SAICOS Furniture Oil on the cleaned surface.

## Cleaning of tools:

With SAICOS Brush Cleaner.

## Storage:

At least 5 years in sealed container. The liquid product is not susceptible to frost. To restore good spreadability after exposure to frost, store at room temperature for several hours and stir well.

## Physical properties:

Density: 0.9 - 0.93 g/cm<sup>3</sup>

Viscosity: 55 - 95 seconds, 4 mm cup, DIN 53211

Odour: faint / mild, odourless when dry

Flashpoint: > 61 °C nach DIN 53213.

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## Safety Instructions – First Aid:

Keep out of the reach of children. Do not fill into food, beverage or other containers used for foodstuffs. Wash out any product-soaked rags immediately or store in an airtight container (danger of combustion). The dried coating is normally inflammable acc. to EURO norm EN 13501 (DIN 4102 B2).

## Contains:

Phthalic anhydride.

May produce an allergic reaction.

Safety data sheet available on request.

EU limit for one component coatings (cat. A/i):  
500 g/l (2010).

SAICOS Furniture Oil contains max. 500 g/l VOC.  
GGVSEB / ADR -/-

Our application advice is provided to the best of our knowledge and based on experiments, however, applies only as a non-binding recommendation and does not exempt you from testing the products supplied by us as to their suitability for the intended purpose. Since the application and processing of the products is beyond our control, the responsibility rests solely with the user. With publishing a new technical data sheet the previous loses its validity.

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