



CARNAUBA WAX EMULSION

Technical Data Sheet 415

■ USES

Tockay Carnauba Wax Emulsion is used as:

- Wipe care for oiled and waxed surfaces (wood, cork, stone, ceramics) and linoleum. For floors and furniture. Gives dull surfaces a silky shine and fresh appearance.
- Basic protection for oiled and waxed surfaces during initial treatment. Additional protection against mechanical abrasion, dirt, dust and water.
- Protective impregnation for untreated interiors of wooden cabinets. Dries up practically odourless and yellowing-free. Allows easy wiping.
- Light Impregnation for untreated wooden beams and panelling. Gives silky appearance without emphasizing the wood grain. Provides light protection against dirt and liquids. Equips the surface antistatic, dust can be removed more easily.

Tockay Carnauba Wax Emulsion is a very rich concentrate for dilution with water and therefore extremely economical.

Tockay Carnauba Wax Emulsion is self-glossy and does not require polishing. If necessary, a further increase in gloss can be achieved by polishing.

Carnauba wax is obtained from the leaves of a Brazilian species of palm tree. The thin wax film is water-repellent during the rainy season and protects the leaves from drying out during the summer.

■ PROPERTIES

Dirt- and water-repellent, diffusible, antistatic, self-glossy, low yellowing, water-dilutable (solvent is water), pleasant odour, quick-drying, easy to process, vegan.

■ COMPOSITION (FULL DECLARATION)

Water, carnauba wax, emulsifier based on natural fatty acids, food preservative: potassium sorbate (E202).

■ APPLICATION

The product must not be used undiluted! The application of test surfaces before extensive application is recommended to assess the suitability and effect of the product on the respective substrate.

Only use the emulsion sparingly on smooth floors (risk of slipping)!

Do not use on stressed surfaces such as floors and worktops without prior oil treatment!

Wipe care:

Apply to dull surfaces as required! Glossy surfaces do not require any care. Add 1-2 tablespoons of carnauba wax emulsion to 5 l of lukewarm water and wipe the surface with a damp cloth. Allow to dry. No re-polishing required.

Basic protection for oiled surfaces:

Adhere to the prescribed curing time of the pre-treatment. Dilute 1 part carnauba wax emulsion with 2 parts water and apply very thinly with a lint-free, soft cloth or a wide soft brush. Allow to dry. The process can be repeated if necessary. If necessary, polish with a soft cloth or pad.

Impregnation of untreated wooden beams, panelling, and interiors of wooden cabinets:

Sand untreated wood (P100-120) and remove dust. Dilute 1 part carnauba wax emulsion with 4 parts water and apply evenly with a soft sponge or brush. Allow to dry. The process can be repeated if necessary. If necessary, polish with a soft cloth or pad. Intermediate sanding (P120) may be required.

■ DRYING TIMES

Approx. 1-2 hours at 20 °C.

■ APPLICATION RATE

At 1:2 dilution:

- on oiled surfaces approx. 20 ml emulsion + 40 ml water per m² per coat.
- on untreated wood approx. 35 ml emulsion + 70 ml water per m² per coat.

Exact consumption values to be determined at site.

■ CONTAINER SIZES

Art. 415.2.....500 ml

Art. 415.4.....5 L





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■ STORAGE

Stored in a cool and frost-free place, unopened containers can be kept for at least 1 year.

■ DISPOSING LEFTOVER PRODUCTS

Dried product remains can be disposed of with household waste. Empty containers can be recycled. Please adhere to current statutory regulations for disposing of paint and paint residues.

■ HAZARD CLASSIFICATION

None, no dangerous goods.

■ EU VOC VALUE ACC. TO 2004/42/EC

VOC limit / Max. VOC content (cat. A/f): 130 g/l (2010), Product contains max. 1 g/l VOC.

■ WARNING

Due to the natural raw materials the product has a typical smell which disappears with time after drying.

Store out of reach of children.

Consider possible natural substance allergies.

The information above was determined based on our most recent experiences. Due to processing methods and environmental influences, as well as the varying nature of the substrates, liability for the general validity of the individual recommendations is excluded. Users must test the product prior to application to ensure it is fit for the designated purpose (sample coating).

This document is no longer valid if a new version is published, or the product is modified.

For the latest product information, please: www.tockay.com or www.kreidezeit.de

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