



# Wood Protection & Treatment

## TEAK OIL AQUA

### Technical Data Sheet

Reviewed: 02.03.2021



#### DESCRIPTION

**TEAK OIL AQUA** is the result of the latest research based on emulsified techniques of pure tung oil and other natural oils, enriched with wax and emulsified polyurethane. It is the only unique water emulsion for wood. Offers excellent protection from moisture, drying, air pollution and mould growth. In addition, it contains UV filters that protect against discoloration caused by sunlight. It dries quickly and gives the surface a satin finish that enhances the natural beauty of the wood. The new generation technology of **TEAK OIL AQUA** enhances the natural elegance of garden furniture and other wooden constructions.

#### ADVANTAGES

- New technology of emulsified oils
- High protection
- Odourless
- Fast drying
- Non-greasy
- Enriched with wax
- Anti-UV
- Satin finish
- Environmentally and user friendly
- Exterior and interior application

#### APPLICATIONS

- Protection and care of garden furniture from tropical wood such as teak, niangon, rosewood, etc.
- Treatment of any kind of wooden surface with a natural look finish.

#### INSTRUCTIONS FOR USE

##### Substrate preparation

1. Surfaces should be clean and dry free from traces of wax, varnish, paint, stain or greasy substances. **TEAK OIL AQUA** cannot be applied on any other type of teak oil.
2. If surface was previously sealed with a film forming finish such as varnish or enamel paint, the finish must be completely removed with paint stripper **STRIPP N' CLEAN**.
3. Sand the surface to bare, clean wood to open the grain and facilitate application.
4. Clean dirty surfaces with **TEAK CLEANER**.

#### Application

1. Shake well before and during application.
2. Using a brush or clean cloth apply a thin coat of **TEAK OIL AQUA** in the direction of the grain.
3. Allow to penetrate for 20 to 30 minutes. Apply a second coat as soon as the wood loses its "wet" appearance.
4. For highly absorbent wood as well as in extreme conditions such as continuous exposure to sunlight or in wet areas, apply 3 - 4 coats.
5. Allow to dry for 24 hours before using the treated wood.

**Drying time:** touch dry 2 - 4 hours depending on weather conditions. Allow at least 24 hours before heavy use. Avoid walking on decks until fully dry.

#### LEAD STATEMENT

**WARNING:** Treatment of old surfaces such as dry sanding, flame cutting and/or welding of the dry paint film will give rise to dust and/or hazardous fumes. Lead dust may be released. Lead is toxic. Exposure to lead dust can cause serious illness. Wet sanding/flattening should be used wherever possible. If exposure cannot be avoided by the provision of local exhaust ventilation, suitable respiratory protective equipment should be used.

#### REMARKS

- To obtain optimal penetration of **TEAK OIL AQUA**, ensure that the wood is dry (internal moisture up to 10%).
- There should be a minimum of three warm, dry days before application with no rain forecast within 24 hours after the second coat.
- Do not apply under full sun.
- Do not apply on any other oil or finish for exterior wood.
- Maintenance: once a year for the proper and long-term protection of wooden surfaces.
- Test on a sample surface before use.

#### CLEANING

Clean tools and equipment right after application with water

#### COVERAGE

10 - 14m<sup>2</sup>/lt depending on wood absorption

#### TECHNICAL CHARACTERISTICS

**Type:** Wood preservative

**Base:** Blend of emulsified oils

**Color:** Milky

**Film formation:** None

**Odor:** very light - odourless

**Specific gravity:** 1.02 kg/m<sup>3</sup> 25°C

**Viscosity:** 5000 cps 25°C

**Application:** Brush, cloth

**Application temperature:** +5°C έως +35°C.

**Thinning:** No thinning required, ready to use material

**Drying time:** Touch dry 2 - 3 hours, recoat in 8 hours

**VOC (Volatile organic Compounds):** EU limit value for this product category A/eWB: 130 g/l. This product contains max 45 g/l VOC.

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#### STORAGE

Store in dry and cool storage conditions at temperatures 5°C-30°C. Protect from moisture, frost and direct sunlight.

#### SHELF LIFE

At least 24 months in unopened containers. Products should remain in their original unopened containers, bearing the manufacturers batch number.

#### PACKAGING

750ml, 2,5Lt, 10Lt

PACKAGING	CODE	BARCODE
750ml	5786	5204094057864
2,5Lt	5787	5204094057871
10Lt	5789	5204094057895

#### HEALTH AND SAFETY INFORMATION

The product is not classified as hazardous according to CLP Regulation (EC) No 1272/2008. Keep out of reach of children.

The directives contained in this technical data sheet are the result of our long experience from real life applications and the research testing of our research and development laboratory and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications, which are beyond our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments. We are liable only for our products for being free from faults and of consistent quality. Users are responsible for complying with local legislation and for obtaining any required approvals or authorizations. The present edition of this technical datasheet automatically cancels any previous ones concerning the same product.



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