



Wood Protection & Treatment DECK OIL

Technical Data Sheet

Reviewed: 06.08.2019



DESCRIPTION

DECK OIL is the ultimate way to enhance and protect garden and marine teak decks as well as exterior wooden constructions. Based on the traditional Scandinavian formula of linseed, tung and fish oils provides longer lasting protection than traditional Teak Oil. It penetrates deep into the wood to replace natural oils and resins lost through weathering. It has a lightly tinted appearance that brings out the natural colour of the wood and enhances the grain pattern. **DECK OIL** is a water repellent formulation and contains UV absorbing pigments so decks are protected in all types of weather.

ADVANTAGES

- The ultimate protection for hardwood
- Excellent penetration
- Replaces natural oils
- Water repellent
- Resists cracking or peeling
- Prevents graying and staining of wood
- All weather protection
- Revitalizes weathered wood
- Ensures the longevity of teak and other hardwoods
- Easy application

APPLICATIONS

- **DECK OIL** is suitable for use on finest quality marine teak decks and wooden parts such as hand and toe rails, cockpit gratings etc.
- Suitable for use on all types of timber decking including boards and tiles.
- It is particularly suitable for hardwood decking (such as teak, iroko and meranti), as well as synthetic decks (WPC).
- It is ideal for reviving the colour of weathered decks.
- It is the ultimate protection of decks in front of the seaside and around swimming pools.
- Regular application will help prevent the wood from greying algae and mould growth and maintain the original colour and appearance.
- Suitable for other types of marine wood decks such as yellow pine, white pine, fir, spruce, and cedar.
- It is also suitable for all outdoor wooden constructions such as flowerbeds, timber frames, fencing, garden sheds etc.

INSTRUCTIONS FOR USE

Surface preparation

1. Timber specifically sold for decking is normally pre-treated with wood preserver to prevent decay. If using unpreserved timber, treat with XYLOFARM and allow drying for 3 - 5 days before applying **DECK OIL**.
2. Surfaces should be clean, dry and free from surface coatings, algae and mould. For best results, brush to remove dust and debris, then clean surfaces with **TEAK CLEANER** to bring back the natural colour of the wood. Rinse well and allow drying.
3. Sand wood if needed to a smooth finish and remove dust.
4. If the teak 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**.

Application

1. Shake can well before and frequently during use.
2. Apply **DECK OIL** evenly by brush, roller or spray for large areas avoiding splashing the surrounding area.
3. Apply a second coat depending on the desirable degree of protection. Wait at least 8 hours before recoating.
4. Do not allow the formation of puddles.
5. Close containers tightly after use and store in cool storage conditions.

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.

REMARKS

- It is not advisable to apply **DECK OIL** over varnished surfaces.
- A suitability test is strongly recommended.
- Do not apply **DECK OIL** over wet or damp surfaces.
- Do not thin or add colorant to this product.
- Do not use chlorine or other heavy cleaners on wood.

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.

CLEANING

Clean tools and equipment right after application with white spirit.

COVERAGE

10 - 14m²/lt depending on wood absorption

Evochem®

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TECHNICAL CHARACTERISTICS

Type: Wood preservative

Base: Blend of oils

Form: Liquid

Color: Transparent

Film formation: None

Odor: Characteristic

Specific gravity: 810-815 kg/m³ 25°C

Viscosity: 23-24 sec iso cup 3 25 °C

Application: Brush, cloth, spray

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

Thinning: No thinning required, ready to use material

Drying time: Touch dry 2-4 hours, recoat in 8 hours

VOC (Volatile organic Compounds) CONTENT: (Directive 2004/42/CE) EU maximum VOC content limit values for this product (category A/h(SB): "binding primers-designed to impart hydrophobic properties and protect wood against blue stain): 750 gr/lit (2010). This product contains maximum 700 gr/lit VOCs (ready to use product).

STORAGE

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

SHELF LIFE

At least 12 months in unopened containers. Products should remain in their original unopened containers, bearing the manufacturers batch number.

PACKAGING

750ml, 2,5Lt, 16Lt

PACKAGING	CODE	BARCODE
750ml	05663	5204094056508
2.5 Lt	05664	5204094056515
16 Lt	5664	5204094056560
DECK OIL RENOVATOR (light brown shade)		
750 ml	5681	5204094056812
2.5 Lt	5682	5204094056829
16 Lt	5683	5204094056836

HEALTH AND SAFETY INFORMATION



Acute Tox. 4: H312+H332 - Harmful in contact with skin or if inhaled Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways Flam. Liq. 3: H226 - Flammable liquid and vapour Skin Irrit. 2: H315 - Causes skin irritation Skin Sens. 1: H317 - May cause an allergic skin reaction P101: If medical advice is needed, have product container or label at hand P102: Keep out of reach of children P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking P264: Wash thoroughly after handling P280: Wear

protective gloves/protective clothing/eye protection/face protection P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing P370+P378: In case of fire: Use ABC powder extinguisher to extinguish. P501: Dispose of contents and / or their container according to the separated collection system used in your municipality EUH208: Contains Butanone oxime, Cobalt bis(2-ethylhexanoate). May produce an allergic reaction Substances that contribute to the classification: Distillates (petroleum), hydrotreated light (CAS: 64742-47-8); Xylene (CAS: 1330-20-7); Turpentine, oil (CAS: 8006-64-2); 1,2,4-trimethylbenzene (CAS: 95-63-6)

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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