

# OWATROL

® REGISTERED TRADEMARK

## DEKS OLJE D1

**Product:** DEKS OLJE D1

**Definition** DEKS OLJE D1 is a saturating agent for exotic wood, based on alkyd resins dispersed in solvent.

**Properties** Adapted to wood types of dense, fatty texture being difficult to impregnate.  
Excellent penetration of substrates.  
Will not form a film. Has to be inside the wood rather than at its surface.  
Self-protected against molds.  
Interior - Exterior. Oil-based finish.  
Straightforward application. Easy maintenance.

**Destination** Exotic wood species: teak, mahogany, movingui, ipe etc.  
Exterior: garden furniture, terraces, duckboards, ships' bridges and topsides, entrance doors etc.  
Interior: parquet, panelings, staircases, doors, windows, casings, framings etc.  
Both horizontal and vertical.  
Can be applied above and even below the waterline; provides excellent insulation and a basis for adhesion prior to the classical underwater treatment.

### **Characteristics**

- **Presentation** ..... Wood saturating agent
- **Color**..... Colorless liquid, long-oil varnish type
- **Aspect** ..... Matt
- **Binder**..... Alkyd resins
- **Solvent** ..... Solvent
- **Density at 18 °C**..... Around 0.850 kg/l ± 0.05
- **Dry extract** ..... 31 % ± 2 % by volume
- **Packagings** ..... 1 liter, 2.5 liter, 20 liters, 200 liters
- **Storage period** ..... 5 years in original airtight container
- **Storage conditions**.. Protected from frost and elevated temperatures
- **Flash point** ..... Above + 63 °C
- **Safety** ..... Refer to the safety data sheet and the texts on the packaging, conforming to the legislation in force.

**Substrate** Wood whose utilization, nature, quality, state, treatment and conditioning are in conformity with current standards.  
**Recommendation:** Make sure that the substrate is compatible with a

wood saturator dispersed in solvent.

### **Processing**

Observing the conditions and instructions laid down by the manufacturer.

Do not apply at ambient temperatures below + 5 °C or above + 35 °C.  
Do not allow to dry between successive layers.

### **Application tool**

Initial application: brush, roller.

Maintenance: brush, roller, spray gun.

### **Dilution**

Do not dilute.

### **Cleaning the tools**

White Spirit.

### **Yield**

Theoretically per layer: 8-12 m<sup>2</sup>/liter.

In practice the yield will vary according to the type, surface condition and absorptive properties of the support, as well as the mode of application.

### **Drying at 20 °C**

Around 24 hours.

The drying time is influenced by the ambient temperature, the relative air humidity and the shade.

Ready for use after 3 days.

## **System of application:**

### **a) Conditioning the wood**

#### ***New wood:***

- De-grease the support with denatured alcohol (methylated spirits).
- Wipe with absorbent tissue.
- Sandpaper the surfaces so as to open the pores of the wood (grain 80/100 max.).
- Iroko, ipe, padauk, azobe: see recommendations prior to application.

#### ***Ancient, spotty or darkened wood:***

- Clean the substrate with NET-TROL\*.
- Sandpaper the wood if necessary.

#### ***Previously stained or varnished wood:***

- Strip the wood with the DILUNETT\* + NET-TROL\* system and sandpaper if necessary.

### **b) Recommendations before application**

- Tannins and natural oils of wood species such as iroko impede penetration and drying (siccation) of finishes. It is therefore recommended to leave such woods weather-exposed during a year, before restoring them with NET-TROL and treating with D.1.
- The wood has to be clean and dry (4 days' dry spell - maximum 18 % humidity of the wood) before applying the D.1. Depending on the substrates, follow the instructions above.
- Do not dilute.
- Mix well before processing.
- Do not apply on plywood.
- For soft wood see the SEASONITE\*, TEXTROL\*, AQUATROL\* systems.

### **c) Application**

- Apply one layer of D.1 up to saturation.
- Allow the product to penetrate during 15-30 minutes.
- Repeat the operation until the substrate is saturated (wood impregnated to capacity).
- **Do not allow to dry between layers** (apply "wet on wet").
- Once the wood is fully saturated, **always brush or wipe** the excess product so as to **forestall any suggestion of gloss after drying.**

**Note:** The oily aspect of D.1 during its application disappears gradually over the weeks that follow, depending on exposure to sunlight. When the wood takes a light gray shade, proceed to maintenance.

### **d) Maintenance**

Refer to the "Application" paragraph. On the areas that require it, provide for one or two layers according to the preceding recommendations.

Do not apply product on areas where the color has not brightened.

#### **\* same manufacturer**

This notice supersedes and replaces any previous notice on the same product. Its purpose is to inform our customers on the properties of our product. The information contained in it is based on our knowledge and is the result of tests conducted in a continuous concern for objectivity. The advice presented, in particular as regards maintenance work, is of indicative value only, and cannot come in the place of a specification appropriate to the nature and the state of the actual substrate to be painted. As techniques continually develop, it is up to our customers, before commencing any application, to check with our service staff whether this notice might have been modified by a more recent edition.

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