O1 TEAK OIL

Technical information

Product components : O1 Teak Oil is one-component oil for exotic wood based on solvent dispersion of alkyd resin.

Volume: 250 ml, 2,5 l

Product description : Oil for exotic wood which difficult to impregnate; teak, mahogany, ipe wood, movingiu wood, etc. Excellent penetrating qualities into wood structure and does not leave any greasy layer on surface. O1 TEAK OIL protects wood from dampness and mold growth.



Recommended use : It can be applied above and below the waterline as well as inwards it creates an isolating layer, easy in maintenance.

Physiochemical Characteristics:

Colour: Transparent varnish oil kind
Surface: matte
Stable matter: 31%
Theoretical Output: about 10-11 m^2/dm^3 for the thickness of 60 µm (dry),(Depending on the type of wood and surface condition).

Preparing the surface:



- All other finishes must be completely and thoroughly removed
- In necessary sand surface with a sandpaper of granulation P80 – P100
- Wash the work surface using C4 Teak Cleaner Sea-Line
- Degrease surfach
- New wood like ipe wood, padouk, iroko, azobe – should be stored at least one year

Application conditions:



- Mix the ingredients together until a uniform colour is obtained.
- Before applying O1 Teak Oil make sure that surface is dry and moisture content does not exceed 18 %

Make sure around substrate is matching the saturation of wood dissolved in solvent
Min. temperature of applying : +5 °C
Max. temperature of applying : +35 °C
Best results are in temperature of applying: 20-25 °C

Method of application: First application : brush, roll
Maintenance of wood: brush, roll, spray gun

Application :



- Apply 1 layer of O1 Teak Oil to full cover of surface
- Do not allow O1 Teak Oil become dry or otuch dry between layers, applying „wet to wet”
- After 30 minutes apply second layer
- Apply O1 Teak Oil until overall saturation of wood is achieved.
- Wipe over the surface to remove excess, when we leave it after drying we will have gloss on the surface

Hardening the surface:



5 hours – touch dry in 20°C
3 day – full hard in 20°C

The given times must be considered as guidelines only. The actual drying time may be longer or shorter and depends on film thickness, ventilation, humidity, etc.

Maximum primer recoating without sanding primer is applied only when the surface is free from chalking and other contamination. If the primer coating was exposed to direct sunlight, it must be cleaned through mattifying. The removal of the top layer will provide a good grip.

O1 TEAK OIL

Technical information

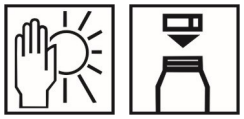
Further Work :

- After 3 days we can use surface
- O1 Teak Oil will gradually lighten over time due to exposure to the sun and UV rays
- When the wood has lightened to a light grey colour, it is time for a maintenance application.

HSE conditions :

Please follow safety instructions from the technical data sheet for hazardous chemical and follow Polish workplace safety laws. The general rule is to avoid contact with skin and eyes. When using the product in a small, enclosed space you must provide forced ventilation. It is also recommended that you protect your respiratory system, eyes, and skin. Be particularly careful of fire as the product may explode.

Storage :



Product components should be kept in tightly sealed containers, at a temperature between 5-35^{o}C, away from sources of fire, heat, and sun rays.
Close the containers tightly immediately after every use.

Expiration date:



5 years from the date of production.

Quality Guarantee :

Production, quality control, and the realization of deliveries fulfill the demands of ISO 9001 and 14001 standards.

All data in this document have been prepared for informational purposes. We can not take responsibility for the results of user actions over which we have no control. Responsibility of the user is to make the test sample and determine the suitability of the product for individual applications. Sea-Line do not take responsibility for any damages, or loss of profits associated with the improper use of the products.

All information is based on scrupulous laboratory research and many years of experience. Our position of market leadership does not free us from constant quality control of our products. However, we do not accept responsibility for the effects of improper use or storage of our products, or for the effects of using our products in any way contrary to the standards of good workmanship.

TROTON sp. z o.o. Ząbrowo.