

# LIOS SUNDECK W OIL

**Water-based impregnator for outdoor wood**



## Description

LIOS SUNDECK W OIL is a water-based impregnating oil for wood. It's particularly suitable for the treatment of wooden floors located outside as swimming pool edges, verandas, walkways, window and door frames, fences and canopies made of wood. LIOS SUNDECK W OIL is composed of emulsified oils and water-based resins, reactive elements that bind to the wood lignin, strengthening it and delaying the wood decay (graying) significantly. The light mordant, in addition to be an excellent solar filter, gives to the wood a pleasant warm colour. LIOS SUNDECK W OIL also protects the wood from mildew and infesting microorganisms. On rubber and expansion joints the drying time could be longer.

## Characteristics

Mixture ratio	single-component
Application temperature	+10°C ÷ +25°C
Application	brush, immersion, wax applicator
Thinning (if necessary)	water
Coverage	1 L/10 m <sup>2</sup>
Dust dry	2 h <sup>(1)</sup>
Fingerprint dry	4 h <sup>(1)</sup>
Sanding	do not sand
Storage stability	1 year <sup>(2)</sup>
Packaging	1 L - 5 L
Tool cleaning	water or DILUENTE DNH 40 (with fresh product)

1 at 20°C and 65% R.H.

2 in original sealed containers at temperatures between +10°C and +25°C

## Available Versions

**STANDARD:** slightly colored in order to give a warm tone to the decking.

**LIGHT:** transparent to keep the natural wood color.

**ANTIBATTERICO:** with antibacterial properties, certified ISO 22196:2011.

**NO SLIP:** certified with B.C.R.A. method (D.M. 14 June 1989 N.236).

**COLORATO:** available in white and grey colors (other colors on request).

## How to use

Before applying LIOS SUNDECK W OIL shake well and prepare the wood, preferably with 120/150 sandpaper. It is suggested to make a preliminary test before the application in order to verify the wood's color; if the color will be too dark, we suggest to dilute LIOS SUNDECK W OIL with LIOS SUNDECK W OIL Light. Apply a coat of LIOS SUNDECK W OIL with a brush along the wood grain, trying to avoid application interruptions. After 2-4 hours apply a

second coat without sanding in the same way. In order to avoid any differences in color or any overlapping, it is suggested to spread well and uniformly the product on the surface without leaving any excess. For softer effect after 12 hours felt with yellow disk, remove the dust and apply a third coat of the product.

The application of LIOS SUNDECK W OIL is suggested when the temperature of the floor is not high and anyway without direct sunlight. If the application has to be done under direct sunlight, moisten the floor before the application of LIOS SUNDECK W OIL. Do not apply with temperature over +30°C.

## Cleaning and maintenance

To wash and clean outdoor floors, use LIOS SUNDECK SOAP (nourishing detergent) following the instructions for use. It efficiently removes dirt, traces of chlorine and salt etc.

**Notes:** for the application of LIOS SUNDECK W OIL white, grey or light colors is recommended to make preliminary tests on the wood species to be treated (especially on garapà, ipè lapacho, ecc.) in order to prevent undesired "bleeding effects".

## Label elements

- Harmful to aquatic life with long lasting effects.
- Contains . May produce an allergic reaction.

Contents: BIS(1,2,2,6,6- PENTAMETHYL-4- PIPERIDYL) SEBACATE; HYDROXYPHENYL BENZOTRIAZOL DERIVATIVES; 3-IODIO-2-PROPYNYL BUTYL CARBAMATE;

## Web link

Be sure to have the latest version of this technical data sheet downloadable also from the following link:



[http://www.chimiver.com/tds/EN\\_LIOS\\_SUNDECK\\_W\\_OIL.pdf](http://www.chimiver.com/tds/EN_LIOS_SUNDECK_W_OIL.pdf)