

## Technical Datasheet

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# LIOS BIOIL 2K

**Two-component natural oil-based treatment for wooden floors**



### Description

LIOS BIOIL 2K is a two-component natural oil treatment for wooden floors in only one single coat. It has very high chemical and physical resistance, high coverage and it is very easy to be maintained; it gives to the wooden floor a warm and soft effect. LIOS BIOIL 2K is formulated with natural oils and it is VOC free.

### Characteristics

|                         |   |
|-------------------------|---|
| Mixture ratio           | 10/2  |
| Application temperature | +10°C ÷ +25°C   |
| Application             | buffing machine - Roller coater   |
| Thinning (if necessary) | ready to use  |
| Coverage                | 10-15 g/m <sup>2</sup> , depending on wood, sanding paper grit and application method |
| Pot-Life                | 4-5 h <sup>(1)</sup>  |
| Surface dry time        | 12-24 h <sup>(1)</sup>  |
| Total drying time       | 1 week <sup>(1)</sup>   |
| Storage stability       | 1 year <sup>(2)</sup>   |
| Packaging               | 1,2 Kg (1+0,2) - 6 Kg (5+1)   |
| Tool cleaning           | DILUENTE DNE  |

- 1 at 20°C and 65% R.H.
- 2 in original sealed containers at temperatures between +10°C and +25°C

### Available Versions

**STANDARD:** to keep natural the look of the wooden floor.  
**COLORATO:** available in different colours and on request.

### How to use

Shake well before use.

Prepare thoroughly the wooden floor by filling and sanding with 100/120 paper grit and vacuuming. Then use the High Pro pad or as an alternative a 150 paper grit in order to prepare the surface at its best for absorbing the oil evenly. Before applying the oil, vacuum thoroughly the whole surface.

Catalyze weighting precisely LIOS BIOIL 2K according to the indicated mixing ratio and mix it until an homogeneous mixture is obtained.

Apply LIOS BIOIL 2K using a buffing machine equipped with white pad. Pour the product in the central hole of the pad and buff the surface evenly, working the product in 5-10 minutes. Wait about 5 minutes and buff again the surface using a white cotton cloth underneath the white pad in order to get the oil application uniform and to remove any excess of oil.

Allow the floor at least 24 hours drying time before taking it into use. Avoid foot traffic during this time. Maximum resistances are reached after about 15 days at standard temperature and

humidity conditions (20°C and 65% R.H) so before making any maintenance it is advisable to wait this time lapse.

Grease and oil contained in some wood species may increase the drying time.

The regular maintenance has to be done by using the soft cloth "Chimiver Maintain" dampened with VELUREX Cleaner Star SUPER (see relative technical data sheet); use LIOS SOFT BALM for nourishing (see relative technical data sheet).

Depending on the condition of the floor, the extraordinary maintenance has to be done with the product itself or LIOS TALITA Plus (see relative technical data sheet)

It is not recommended to use pads or cloths too aggressive and/or abrasive.

### Warnings

*Cloths and pads used for the application (even sanding dust), must be soaked in water immediately after use in order to avoid the risk of self-ignition.*

### Label elements

For more information about the safe use of the product it is recommended to consult the latest version of the Safety Data Sheet.

### 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\\_BIOIL\\_2K.pdf](http://www.chimiver.com/tds/EN_LIOS_BIOIL_2K.pdf)

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