

LIOS B 100

Natural oil treatment for wooden floors



Description

LIOS B 100 is a natural oil treatment for wooden floors, it has 100% solid content so it can be considered VOC free. LIOS B 100 protects the wood, enhancing the softness and the natural look of the wood.

Characteristics

VOC %	max 0,57 %
VOC g/L	max 5,56
Application	buffing machine, 0.1 Inch (black) roller, rubber trowel, floor polisher, sponge, cloths, single head roller coater
Application temperature	+50°F ÷ +77°F
Thinning (if necessary)	LIOS SOLV
Surface dry time	12-24 h ⁽¹⁾
Total dry time	15 days ⁽¹⁾
Dry residue	100%
Chemical and physical characteristics	high resistance to cold liquids
Coverage	800-1000 ft ² /gal (depending on the porosity and the absorption of the wood)
Storage stability	1 year ⁽²⁾
Packaging	0,2 gal - 1,3 gal
Tool cleaning	DILUENTE DNE
1	at 68°F and 65% R.H.
2	in original sealed containers at temperatures between +50°F and +77°F

Available Versions

NATURAL: transparent treatment to keep natural the color of the wood.

COLORATO: colored treatment to stain the wood.

How to use

ON SITE APPLICATION

LIOS B 100 has to be applied to wooden floors that have been filled and sanded with 120 paper grit, then use High Pro felt disc to make the surface absorbs the product evenly.

Apply LIOS B 100 NATURAL or COLORATO on the floor, working the product in order to help its penetration into the wood grain. After 5-10 minutes buff the surface using a buffing machine with a white pad and a cloth to remove the excess of the oil and have an uniform and smooth effect. For small dimension rooms use a cloth instead a buffing machine.

After 12-24 hours, apply the second coat of LIOS B 100 NATURAL.

INDUSTRIAL APPLICATION

Shake well before use.

Single head roller coater or spraying machine applicable, in this case diluted in a ratio of 1 to LIOS B 100 with 2-3 LIOS SOLV. LIOS

B 100 must be sponged to even out the colour and permit deep product penetration.

The floor treated with LIOS B 100 can be carefully walked on not before 24 hours the final application.

Maximum resistances are reached after about 15 days at standard temperature and humidity conditions (68°F 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.

Notes

In order to obtain an omogeneous mixture, it is suggested to mix the content with a stick or trowel.

If the surface to be treated is wide, we suggest to pour all the cans of product into a big one and than preceed with the application.

An uneven sanding of the wooden floor causes not homogeneous absorption of the product.

Warnings

Cloths, rollers, 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/US_LIOS_B_100.pdf