

Technical data sheet

LED-Hard Wax Oil

On the floor



Product description

Vesting LED-Hard Wax Oil contains a unique mix of oils, waxes, resins and additives. Because of this, the oil dries and sets in mere seconds when it comes into contact with LEDlight. Colors will become significantly richer and deeper with use. Suitable for floors that are walked on often and also for project-based use because of its highly wear-resistant.

Technical data

Color	Transparent or colored
Glos	Matt or Semi glos
Density	$\pm 1,08$ g/ml
Viscosity	± 100 mPas
Flashpoint	Not applicable
VOC	None
Solids	100%

Application

For treatment of oak wooden surfaces like floorings, renewal of old worn floors.

Pre treatment

Old layers of oil, lacquer should be removed. New Wooden surfaces must be sanded, dust removing in advance. Use sanding grid #120 maximum. Do not use finer sanding paper, this will result in less water resistant.

Application of use

At first cover windows to prevent premature curing of the LED oil on the wooden floor.

Base coat - 1st layer: about **30**grams/m² (normally colored oil)

Spread the oil nice and evenly over the floor and use a white buffing pad to spread the oil and buffing it into the floor. At first you probably need a little more oil because the buffing pad will soak some oil. The buffing marks should only be a little visible. Clear visible buffing marks means too much oil, no buffing marks means not enough oil on the floor. Do the whole floor like this.

After this buff the floor with a clean white pad to get a nice even look of the oiled floor.

Then take of the surplus material with a clean cotton cloth wrapped around a buffing pad. After this the floor will look nice matt.

Then cure the oil with the LED suitcase walk slowly and at constant speed about 5 m/min in overlapping lanes. Cure if possible with the grain direction to make the curing as easy as possible.

Top coat - 2nd layer: about 100 grams/m² (normally non colored oil)

After this apply the second layer of oil at the same way like the first layer of oil only the amount of oil is approximately 100 grams/m².

Remember marks or footmarks in the wet oil will be visible after curing, also too much oil can cause curing lines!

Please note: The amounts are purely indicative and were attained on oak wood panel sanded with 120 grit sanding paper. The end result is dependent on the type of wood, the method of application and the pre-treatment of the wood. We recommend that you always try a test sample in order to determine the precise amounts.

Curing / drying

Base coat / Top coat: the ideal distance between the substrate and the LED-lamp is 2.5 cm.

Maintenance

Use Vesting maintenance oil, and Vesting Intensive cleaner, Vesting Wax & Clean read the instructions carefully.

Product information

Shelflife: 1 year in closed packaging. Always close the opened packing to prevent Pre-curing.

Dilution: not necessary.

Special information

Keep away direct or indirect daylight during production, this causes premature curing of the LED-Hard Wax Oil.

Rinse machines with Vesting UV/LED oil cleaner and remove rinse liquid with a small amount of acetone.

The curing performance is only guaranteed if LED lamps of Smelt or Trivec are used.

It is the responsibility of the user to determine by own testing whether the product is suitable for the chosen application.

Wasziederij "De Vesting"
Trasweg 12
NL-5712 BB Someren-Eind

Nederland
Tel: +31 493 496760
Fax: +31 493 493670

www.vesting.nl

27-09-2017-GB