



**LINOLUX**  
WATERGEDRAGEN OP LIJNOLIEBASIS

## LINOLUX TOP COAT GLOSS | PRODUCT INFORMATION SHEET

Natural, professional topcoat based on linseed oil emulsion reinforced with esterized vegetable oils.

### Properties

- Water borne
- Smooth processing
- Beautiful gloss
- Durably elastic
- Moisture regulating and wood nourishing
- Indoors and outdoors
- Available in nearly every colour

### Profile

LINOLUX TOP COAT GLOSS is a water borne linseed oil topcoat with a fine gloss for indoors and outdoors. May also be used as a 'one-pot system' (primer and top coat in one). It has excellent standing properties and durable elasticity. Excellent adhesion and a nice smooth finish. Moisture regulating and wood nourishing. This water borne natural paint is just as mellow and smooth to apply as a classic stand paint, and it has a nice smell.

### Composition

Our paint lab is continuously investigating in the least noxious (for health and environment) and most efficient raw materials. At the moment of publication the specifications herewith are valid:

LINOLUX TOPCOAT WHITE contains min. 90% natural raw materials (water, retrievable vegetable products and minerals)

Binder	esterized vegetable linseed oil/ stand oil emulsion
Pigment	titan white
Filler	Barites (barium sulphate)
Additives	Synthetic thickening agent, ammonia, preservation agent (MIT/BIT), polysiloxanes
Diluent	water

### Technische gegevens

Package	1, 2½ en 5l
Efficiency	10 – 12 m <sup>2</sup> /l, depending on base
Dust dry	ca. 5 hours
Next coat	After ca. 48 hours
Density	1,3 kg/l
Gloss	60 – 70 gloss units (60°) when completely dry
Solid matter content	63 % weight, 52 % vol.
VOC content	< 30 g/l Complies with EU legislation on labour conditions, fit for indoor use.
Storability	At least 1 year in original package. Limited shelf life after opening.

The above technical specifications apply for LINOLUX TOP COAT WHITE. Specifications may vary for various other colours.





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### Base

For indoors (and outdoors) use on wood and on (pre-treated) metal. The base must give sufficient support, and should be clean, dry and free of grease. The moist content of the wood should not be over 18%. Smooth down sharp edges (min. 5 mm). Façade carpentry must be conforming KVT '95.

### Circumstances during treatment

Apply LINOLUX TOP COAT at an air temperature and surface temperature between 7 °C and 25 °C and a relative air humidity of max. 85%. The surface temperature should also be at least 3 °C over dew point.

### Dilute

LINOLUX TOP COAT GLOSS if necessary, may be diluted with (2 – 5 %) water.

### Tools

With brush or roller. Clean the tools before getting sticky with lukewarm water, possibly with a little CLIEN-S special cleaner added.

### Application

- Stir well and regularly before and during application. When using more than one package, mix their contents to prevent shade variations in colour.
- Sand between layers till opaque. At work interruptions, leave the tools in the paint, and do not rinse them or keep them under water.
- The adhesion of this paint is excellent on most synthetic and water borne paints. For security, an adhesion test may be taken.

**New Work:** Prime twice with LINOLUX PRIMER and finish with 1 – 2- layers of LINOLUX TOP COAT. Or prime once, and apply one coat of LINOLUX VOORLAK (intermediate), and finish with 1 - 2 coats of LINOLUX TOP COAT. When used as a one-pot system, apply at least 3 – 4 coats of paint.

**Existing work:** Clean and degrease thoroughly, remove defective paint, sand off intact paintwork. Where necessary, prime with two coats of LINOLUX PRIMER and finish the whole job with LINOLUX TOP COAT GLOSS. Or prime once, apply one coat of LINOLUX VOORLAK and finish with 1 - 2 coats of LINOLUX TOP COAT GLOSS.

### Iron and steel pre-treated

Thoroughly clean and degrease, remove defective paint layers, sand off intact layers. Treat locally with 2 coats of a suitable rust preventing primer (according to instructions of its supplier), prime with one coat of LINOLUX PRIMER. Finish the whole job with 1 – 2 coats of LINOLUX TOP COAT GLOSS, possibly preceded by one coat of LINOLUX VOORLAK (Intermediate).

### Maintenance

During the first months after painting, the paintwork must be cleaned regularly with clean water to prevent dust and filth particles to intrude the still soft layer.

Like alkyd paint, a paint containing linseed oil will turn yellowish in the darkness.

### Drying

Dust dry	after ca. 5 hours
Hand dry	after ca. 6 hours
Next coat	after ca. 48 hours

Drying times apply at 20°C, and 65 % RAH, regular thickness and sufficient ventilation. A lower temperature and/or higher RAH will slow down the drying process. Under unfavourable conditions, like unusual layer thickness and wood that contains tannin (like oak, cherry, ash or Iroko), MDF and western red cedar, take longer drying times into account.

### Efficiency

10 -12 m<sup>2</sup>/l, depending on base. The efficiency may vary with the quality of the base material and the method of application.

### Delivery

In 1, 2½ en 5 litres. Nearly every colour can be supplied by our colour mixing system.

### Storage and transport

Stored in a cool and frost-free place in well-closed original package, it will remain for at least 1 year after production date. Limited shelf life after opening.

### Safety

This product contains drying oil. Cloth, rags etc. soaked in drying oils may spontaneously ignite through heating. Let dry unfolded or keep under water.

Keep out of reach of children. Avoid contact with eyes and skin. Use only in well-ventilated places. EU-limit value for this product (cat. A/d) is: 130 g/l. This product contains max. 30 g/l VOC.

For more information, see the relevant safety information sheet.

### More information at:

[www.rigoverffabriek.nl](http://www.rigoverffabriek.nl) - [www.aquamaryn.nl](http://www.aquamaryn.nl)

### Helpdesk

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