

# TECHNICAL DATA SHEET

## WATINS LUX

### Technical Qualities

WATINS LUX by OIKOS is a transparent, acrylic, water based paint, created specifically to protect inside surfaces from dirt. Available in gloss and satin finish, the product has a low odour level, is non-inflammable and is friendly to both humans and the environment.

### Ideal Use

As protective glaze for decorative products and surfaces in interiors.

### Surface Preparation

Thoroughly clean the surface to be varnished and, if possible, rub down using very fine sand paper.

### Application Method

Apply two coats of the transparent protective varnish WATINS LUX.

### Technical Characteristics: Application

**Dilution:** Ready-to-use. It can be diluted with maximum 10% drinkable water according to the tool used.

**Yield:** 12 ÷ 14 m<sup>2</sup>/l

**Application tools:** Brush, roller, spray gun (nozzle 1,3 ÷ 1,7 mm)

**Application temperature:** +5°C ÷ +36°C (with relative humidity not exceeding 80%)

**Time until touch dry:** 30' ÷ 1 h (temperature = 20°C with relative humidity around 75%)

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**Drying time –****fully cured:** 3 days (temperature = 20°C with relative humidity around 75%)**Tools cleaning:** water**Technical Characteristics****Composition:** Special acrylic resins in water dispersion combined with additives that ease application and reticulation.**Specific weight:** 1,03 Kg/l  $\pm$ 3%**pH:** 7,5  $\div$  8**Viscosity:** 200 CPS Brookfield (RVT 20 revs/min. at 25°C) for the satin finish, low for the gloss finish.**Storage temperature:** 2°C  $\div$  +36°C. (Keep from freezing)**Reaction to fire:** Negative if the product is applied on a non inflammable base; water based material with dry thickness of less than 0,600 mm.**Emission limits of  
Volatile Organic  
Compounds (VOC)****according to  
directive  
2004/42/CE:** Classification: A/h ; VOC: 20 g/l (max);  
Limit Phase I (from 1.1.2007), 50 g/l  
Limit Phase II (from 1.1.2010): 30 g/l**Available finish:** Transparent, gloss or satin.**Packaging:** l 0,75 – 2,5**Toxicological Data**

The product is free of heavy metals such as lead or chrome. It does not contain toxic solvents, aromatics or chlorides. There is no risk of any dangerous polymerisation. The product is considered to be a non-dangerous substance if used in the technically correct manner. Normal cautionary measures for the handling of water based paints are advised. No special arrangements are required for the storage, movement and transportation of the product; the containers, residue, eventual spilt material should be cleaned up using absorbent inert material such as sand, soil etc. etc. and then disposed of in accordance with the regional and national regulations in force at that time. Transportation must be carried out in accordance with international agreements

*The company Oikos S.r.l guarantees, to the best of its own technical and scientific knowledge, that the information contained in this technical data sheet is correct.*

*Notwithstanding that indicated above, Oikos takes no responsibility for the results obtained through the use of this product in as much as it is not possible for Oikos to check or control the application method used. For this reason, we recommend that you check carefully that each product chosen, is suitable for each individual use to which it is put.*