

## **TECHNICAL SPECIFICATION**

# **E X L A K**

## **Synthetic varnish for wood for the interior and exterior gloss, mat**

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These conditions are applied for the production, supplies, storage, use and control of the product quality.

### **I. Technical requirements**

Composition: Mixture of the synthetic organic substances and alkyd resin.

Use: EXLAK is designed for the top transparent varnishing of the wood and wooden products such as door, fences, window shutters, garden furniture, pergolas, trusses, wooden shields, cottages, wall facings, ceiling coverings and other applications in the interior and exterior.

Instructions for use: It is laid on by a brush, rolling pin or by spraying on a dry and clean surface in 2 or 3 layers. The varnished surface is grinded after the first coating by the abrasive paper. The second and third coating is applied after 6-8 hours according to the surface character and ambient temperature. The coating dries at the air at a min. temperature of 15°C. A lower temperature may cause a prolongation of the drying time.

During the application in the exterior 3 coatings are applied. The massness is 8-12 m<sup>2</sup> /kg. It is diluted by the S 6006 dilutant. Do not use for the coatings getting into contact with the foods, messes, potable water and for the coating of the furniture for children and toys.

The varnish is bluish at the time of delivery, but this colour does not effect the transparency of the dried coating.

### **II. Physical and chemical properties**

Appearance: viscous liquid

Colour: bluish

Smell: of solvents

Discharge time F4 (23°C): min. 35 s

Density: about 0.889 g cm<sup>-3</sup>

Non-volatile substance content: min. 45% of the weight

Grade of gloss: glossy 76 %  
mat 12 %

Hardness by pendulum: 40%

Surface flash time: 60 min

Flash time till the condition without any imprint 200g : 160 min

### **III. Packing, labelling, storage**

a/ packing – in the sense of the Act No. 529/2002 Coll. on packings. The packings are from PE.

b/ labelling – pursuant to the Act No. 163/2001 Coll. on chemical substances and chemical preparations. The following is stated on every packing:

- risk identification, symbols, R-sentences, S-sentences
- product name
- business name and registered seat of the manufacturer
- filling content
- instructions for use
- instructions for the first aid
- manufacture date
- use before 24 months from the manufacture date
- instructions for the packing disposal

c/ storing – store at the temperature of +5 to +25°C in the dry and well ventilated place.

### **I IV. Safety, protection of health, first aid**

Above mentioned data are specified in the safety data sheet.

### **V. Disposal**

Dispose in accordance to the Waste Act as a hazardous waste. Deliver the empty packing in the collecting point.

### **VI. Relating regulations.**

- Act No. 163/2001 Coll. on chemical substances and chemical preparations
- Act No. 223/2001 Coll. on packings
- Act No. 223/2001 Coll. on wastes
- Act No. 272/1994 Coll. on protection of health of the people