

TECHNICAL SPECIFICATION

LIGNOLAK

Water diluted one-component acrylate and urethane varnish for the parquets and furniture gloss, mat

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

I. Technical requirements

Composition: Solution of special additives modifying the properties of a finished varnish in a water dispersion of an acryl-urethane copolymer.

Use: Lignolak is designed for a formation of the transparent paints of wood, wooden floorings, parquets, stair carriages, fibreboards and furniture in the interior. Lignolak is suitable for toys and furniture for children pursuant to the standard STN EN 71/3. The varnish was tested for anti-slipperiness according to STN 74 4507.

Instructions for use: It is laid on by a brush, rolling pin or by spraying on a dry and clean surface.

The parquets must not be waxed before the varnishing and must not contain any way remains. It is necessary to grind the old paint completely away. The first coat is applied diluted with 10% of water. The surface is smoothly grinded after the drying at a room temperature after 5 hours and the grinding dust is removed. The second and third coat is applied undiluted in the intervals of 5 hours. It is possible to walk on the flooring after 24 hours after the last paint. The flooring can be burdened by furniture after 7 days. The varnish consumption is 10 -12 m²/kg per one coat.

II. Physical and chemical properties

Appearance: milky coloured dispersion

Density: about 1.0 g cm⁻³

Contents of the non-volatile substances: min. 30% of the weight

Discharge time F4 (23°C): min.25s

pH: 7-8

Hardness by the pendulum: min. 55%

Grade of gloss: 60%

III. Packing, labelling, storage

a/ packing – pursuant to the Act No. 529/2002 Coll. on packings. The packings are made from the 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
- warning: It is water diluted! Protect against the freeze!

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

IV. Safety, protection of health, first aid

Above mentioned data are specified in the safety data sheet.

V. Disposal

Deliver the packings for recycling after a thorough emptying.

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