



Acrylic floor varnish

Symbol of Systematic Product List: 1316-259

Patent Application: P292355

National Institute of Hygiene certificate: 576/B-399/92

ECO-label: authorization No 16

TUKMAL-PARKIET is an ecological varnish produced on domestic components according to Polish technical thought.

Intended use:

TUKMAL-PARKIETis a varnish designed for painting floors, boards, mosaics, parquet floors, etc. Due to its ecological value, it is particularly recommended for painting nurseries, kindergartens, etc. and premises where allergic people live.

Characteristics:

TUKMAL-PARKIETis a water-thinnable acrylic varnish and does not contain any toxic additives. The only solvent used is water. It is non-combustible. It can be sanded with metal wool or fine-grained abrasive paper. The varnish is characterized by minimal lifting power of cellulose hair. It does not change the color of wood and maintains perfect transparency, exposes the structure of wood.

TUKMAL-PARKIETis also recommended as a primer for other varnishes, which **guarantees preservation of the natural color of wood**. It contains a UV filter (light barrier), thanks to which the wood painted with our varnish does not darken with time. It is fast-drying. It does not require any primers and has the best adhesion to raw wood. It is permitted to varnish surfaces previously painted with capon.

After drying and hardening, the varnish coating is flexible and any dents on the surface do not cause the varnish coating to crack. Thanks to the use of special additives, the varnishes of **TUKMAL-PARKIET** type are water-resistant after drying.

Application:

TUKMAL-PARKIET should be used to paint raw, finely sanded and dusted wood. Apply the varnish evenly with a clean brush in thin layers. The viscosity of varnish is selected for brushing. However, if necessary, the varnish can be diluted with a small amount of water (up to 5%). Adding too much water may cause the effects of painting to deteriorate. As the number of layers increases, the gloss of coating increases. It is recommended to apply subsequent layers after the previous layer has dried up completely; the second layer should be applied not earlier than after 8 hours and the third one after 12 hours. It is recommended to gently sand the surface before





the second coat with fine abrasive paper, especially when painting "thin" wood. The paint is fast drying and should be avoided to be painted in draught. Curing time of painted surface is 3 to 5 days after the last painting. The painted surface obtains full mechanical resistance (scratch resistance) after 2-4 weeks. The drying (crosslinking) time depends on the ambient temperature and air humidity. Wash brushes or other painting tools with water immediately after work is finished. If it is necessary to remove the old coating, sand it slowly with coarse grit abrasive paper.

Spreading rate:

Depending on the type of wood to be painted, the spreading rate is 10-12 m2 per liter for the first coat and $12-20 \text{ m}^2$ for the following layers.

Specifications:

Intended use: for painting parquets, mosaics, etc.

Acrylic styrene, water-thinnable

It is free from organic solvents such as xylene, toluene, etc., as well as formaldehyde and methyl alcohol.

Non-combustible

One-component

Does not require a primer

Viscosity: 14.5-17s (Ford viscosity cup"4")

Solution according to PN-890 C-81507: surface 10 Abrasion according to PN-76 C-81516: min 5 kg/um

Drying time: dust-free min 30 Type of crosslinking: self-linking

Crosslinking time: mechanical resistance 2-3 weeks

Spreading rate according to PN 67/C-81542:

First layer 10-12 m2/dm3

Second and subsequent 12-20 m2/dm3

Paint with brush or spray 2 – 3 times.

Can be sanded manually or mechanically at low speed

Packages (in dm3): 5, 10, 20, 30