

FORTEKRYL® venkovní lak

Serial Number 1601

Varnish for outdoor coatings of wood, resistant to UV light and wind

Features:

FORTEKRYL venkovní lak is one component transparent water-soluble coating based on modified alkyd resin, special fillers and additives. It contains highly effective UV filter for long-term protection of wood. It is specified by easy application. Coatings have very good adhesion, are light-consistent and very resistant towards UV light and wind.

Usage:

FORTEKRYL venkovní lak is suitable for outdoor transparent thin layer coatings of all kinds of wood. It protects wood from UV light and wind. It is also suitable for indoor coatings of wood. It is not suitable for coatings of floors.

Technical data:

Dry matter		40 wt. %
Specific weight		ca. 1,1 g/cm ³
pH		8,0–9,0
Viscosity (Brookfield A/5/10)		2,0–3,0 Pas
Adhesion (grid)		0 (great)
Drying	grade 1	90 minutes (23 °C)
	grade 5	max. 48 hours
Hardness on glass:	1 day	10 %
	10 days	25 %
Content of volatile organic compounds (VOC):		
Category/subcategory of product		A/e
Max. volume of VOC in product		12 g/l
		0,011 kg/kg

Consumption:

0,10–0,13 kg/m² (1 layer)

Packaging:

cans 0,6 kg, plastic containers 1,8 kg, 4 kg

Storage:

In original unopened containers from 5 °C to 30 °C. It must not freeze!

Application:

FORTEKRYL venkovní lak is applied by brush, pneumatic or high-pressure airless spraying in surroundings from 15–30 °C on firm, dry, clean surface rid of grease and wax stains. It is suitable to penetrate wooden floors with **FORTEKRYL napouštědlo na dřevo** before applying the first layer of varnish. Re grind with sandpapers number 240–280 after 4 to 6 hours and apply first layer of **FORTEKRYL venkovní lak**. **FORTEKRYL venkovní lak** is applied in 2–3 layers after properly mixed with an interval between coatings from 6 to 8 hours (20–25 °C). After dry, the first layer should be reground with sandpaper number 240–280. Lower temperature prolongs the drying time. When coating windows and doors, it is possible to close it only after completely dry. Used tools must be washed with water immediately after finish of work.

Certification:

TZÚS Prague Authorized Person No. 204.

Waste disposal:

Described on safety data sheet of the product.

Safety and hygiene at work:

FORTEKRYL venkovní lak is classified as dangerous. May cause an allergic skin reaction. Harmful to aquatic life with long lasting effects. Keep out of reach of children. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. IF ON SKIN: Wash with plenty of soap and water. Dispose of contents/container by incineration in an incineration or disposal of hazardous waste in landfills for hazardous waste. A safety data sheet is available on request. Wash skin with soap and water, in case of contact with eyes, flush immediately with plenty of water. If irritation does not stop, seek medical help. If accidentally swallowed, seek medical help. Do not induce vomiting. Other details are on the Safety data sheet of the product.