

# FORTEKRYL voskový olej

Serial number 1801

## ***Water-based oil with addition of natural waxes for indoor and outdoor use***

### ***Features:***

**FORTEKRYL voskový olej** is one-component, transparent water-soluble coating based on combination of natural waxes and linseed oil emulsified in water. It contains very fine, highly transparent pigments, as well as effective UV filter, which protects the wood from wind and sunlight. It is specified by high elasticity and water-repellency of coating, perfect penetration ability and easy application. **FORTEKRYL voskový olej** creates pleasant to touch, silky-mate deep protection of wood. Meets EN 71 Part 3 Safety of Toys – Migration of certain elements.

### ***Usage:***

**FORTEKRYL voskový olej** is suitable for treating hard and soft wood. It is suitable especially for coating of wooden lining, furniture, staircases, beams, ceilings and of wooden terraces, pergolas, garden furniture and floors made from hard or tropical wood.

### ***Technical data:***

Dry matter		min. 25 wt. %
Specific weight		ca. 1,04 g/cm <sup>3</sup>
pH		7,0–8,0
Consistency (4 mm)		20–24 s
Drying	grade 3	2 hours (23 °C)
	grade 5	24 hours (23 °C)
Content of volatile organic compounds (VOC):		
Category/subcategory of product		A/e
Max. volume of VOC in product		11 g/l (0,010 kg/kg)

### ***Dilution:***

The coating is ready for immediate usage. If needed, it can be diluted with up to 5 % of water.

### ***Consumption:***

Soft wood: 0,08–0,10 kg/m<sup>2</sup> (1 layer)

Hard wood: 0,07–0,08 kg/m<sup>2</sup> (1 layer)

For the purposes of regeneration coatings, 1–2 layers are recommended, for coating of uncoated wood, 2–3 layers are recommended.

### ***Color shade:***

colorless, teak

Colorless **FORTEKRYL voskový olej** can be toned into 46 different shades according to sampler FORTEKRYL. Different color shades are intermixable. If using product of one production batch, the same color shade is guaranteed. If using product of two different batches, it is recommended to mix the product in bigger container. Final color shade is influenced by the quantity of applied oil, kind of coated wood, its surface and prior coatings. For this reason, it is recommended to perform one trial coating.

Performing of trial coating is also one of the conditions for acceptance of possible color shade complaints.

**Packaging:**

cans 0,7 kg, plastic containers 1,8 kg

**Storage:**

Store in original unopened containers in temperature from 5 °C to 30 °C. It must not freeze! The product keeps its features in original unopened container until the date written on the lid.

**Surface preparation:**

Before applying of **FORTEKRYL voskový olej** the wood must be clean, dry (wood humidity must not exceed 15 %) and properly sanded. For sanding of raw wood or for removing of old coating layers, sandpaper number 80–200 is recommended. Exterior floors and places in direct contact with humid environment should be treated with one layer of **FORTEKRYL napouštědlo na dřevo**.

**Warning:**

It is necessary to remove and sand away all layers of old coatings or waxed surfaces.

**Application:**

**FORTEKRYL voskový olej** is applied by brush on dry, sanded and eventually penetrated surface, which must be rid of dust, grease and other impurities. It is necessary to properly mix the content before and during application. **FORTEKRYL voskový olej** is applied in 2–3 layers with a break between layers of 12–24 hours (at 20–25 °C). **FORTEKRYL voskový olej** is applied evenly in the direction of wood-fiber. It is necessary to remove excessive oil from coated surface (by brush or by piece of cloth). It is recommended to lightly reground the surface with fine sandpaper No. 200–240 before applying additional layer. The coating is completely dry after 24 hours and can be walked on with caution. In case of floors, we recommend to mechanically load them no sooner than 10 days after coating (load and manipulation with furniture). Lower temperatures and higher relative humidity extend the drying time. Used tools are necessary to be washed right after the finish of work.

**Certification:**

ITC Authorized person 224

**Disposal of waste:**

Described on safety data sheet of the product.

**Safety and hygiene at work:**

**FORTEKRYL voskový olej** is classified as dangerous for the environment. It is harmful for aquatic organisms with long-lasting effects. Keep out of reach of children. Prevent any releasing of the product into the environment. Dispose of content/container by incineration in an incinerator of hazardous waste or by storing in landfills of hazardous waste. While working, it is necessary to use protective clothing, gloves and protective glasses. In case of contact with skin, wash your skin with water and soap. In case of contact with eyes, rinse immediately with water and seek medical help. If swallowed, rinse your mouth with tepid water and drink about 0,5 l of tepid water with 10 crushed charcoal tablets and seek medical help. Do not induce vomiting. Other details are on Safety data sheet of the product.