

# FORTEKRYL® lazura KLASIK

Serial Number 1207

## *thin varnish based on linseed oil for the protective coating of wood*

### **Characteristics:**

**FORTEKRYL lazura KLASIK** is a special water-based thin-film glaze varnish based on modified linseed oil emulsions, light-transparent pigments and special additives. It is specified by excellent penetration ability, light fastness (contains UV filters), high elasticity and capability of sustaining long-term water repellency of the coating which is inherent in the bond component (linseed oil). Thanks to the deep penetration capability into the wood, there is no degradation due to flaking paint, and it is also easily correctable.

### **Usage:**

**FORTEKRYL lazura KLASIK** is designed for top coats of outdoor wooden building cladding, pergolas, garden furniture, fences, railings, etc. In the interior it can be used for painting of ceilings, paneling, beams, paneling railings, etc. It is suitable for soft and hard wood. **FORTEKRYL lazura KLASIK** is not intended for coatings, which come into direct contact with food and drinking water. **FORTEKRYL lazura KLASIK** is intended for professional and laic use.

### **Technical data:**

Dry matter	min. 22 wt. %
Specific weight	1,00–1,05 g/cm <sup>3</sup>
pH	6–8
Flow rate (4 mm)	min. 25 s
Touch dry	6 hours (23 °C)
Next coat	24 hours (23 °C)
Sanding	24 hours (23 °C)
Film appearance	silky matte
Content of volatile organic compounds (VOC):	
Category/subcategory of product	A/e
Max. volume of VOC in product	15 g/l
	0,0143 kg/kg

### **Consumption:**

0,12–0,22 kg/m<sup>2</sup> (2–3 layers)

### **Shades:**

rosewood, pine, teak, walnut, oak, mahogany, colorless

Colorless shade is not suitable for outdoor environments, it can be used as a basis for toning of up to 40 other shades according to the sampler FORTEKRYL. Different shades of colors are intermixable with each other. The same color shade is guaranteed while using the product of one batch. It is recommended to mix product of two different batches in bigger container. The final color shade is influenced by the quantity of applied varnish, kind of the coated wood, its surface and prior coatings. For this reason, it is recommended to make one testing coating on the surface to be coated. The testing coat is also one of necessary conditions for acceptance of possible complaints concerning color shade.

### **Packaging:**

0,7 kg cans, 4,5 kg plastic containers

**Storage:**

Store in the original unopened packaging between 5–25 °C. It must not freeze!

**Application:**

**FORTEKRYL lazura KLASIK** is applied after thorough mixing by brush or roller at an optimal air and ground temperature from 18–25 °C on a dry (moisture content up to 12 %), sanded, clean surface free of resin, grease and wax stains as well as previous coatings. Pinewood surface must be purified by mixtures of polar and non-polar solvents – thinner C 6000 or C 6500. For pine and larch wood it is recommended to dilute the first coat with about 30% of water because of the potential slow drying. Pine and larch wood with high resin content are not suitable surfaces for painting.

Color changes of surface may occur on tropical woods. Similar phenomenon can also occur on some species of beech, oak and pine, or in case of leaks of resin and tannins. The resulting color defects do not affect the service life of the coating.

Coating is carried out in two or three layers with way "wet to wet". Minimum air and substrate temperature during application must not fall below 10 °C. Lower temperatures extend the drying time of paint, which can result in stickiness. The recommended application temperature is 15–25 °C. The relative humidity should be 55 % or more; lower humidity causes rapid drying of the paint film (recommended humidity is 60–75 %), which may result in lower penetration into the substrate. Within 24 hours, the coated product must be stored at a temperature of min. 10 °C without contact with water. Coating achieves full resistance to weathering after 3–4 days of drying at 18–25 °C depending on the thickness of the coating.

Refreshing coatings should be done after a thorough sanding of the surface with one coat of **FORTEKRYL lazura KLASIK**. Incomplete removal of large layers of the original paint can cause prolonged drying time and reduce the service life of the coating.

**Examples of painting procedures:****a. Soft wood without tannin content (spruce, lime, etc.)****I. without using FORTEKRYL napouštědlo na dřevo**

1. Perfectly clean the surface of the wood, sand with sandpaper No. 80, remove dust and dirt.
2. 1 coat of **FORTEKRYL lazura KLASIK** (consumption of 60 to 80 g/m<sup>2</sup>). Stain must be thoroughly rubbed into the surface, stain which is not absorbed should be wiped off the surface.
3. 1–2 coats of **FORTEKRYL lazura KLASIK** (consumption of 60 to 80 g/m<sup>2</sup> to 1 coat) with way "wet to wet".
4. Drying for 72–96 hours.

**II. using FORTEKRYL napouštědlo na dřevo**

1. Perfectly clean the surface of the wood, sand with sandpaper No. 80, remove dust and dirt.
2. 1× coat of paint **FORTEKRYL napouštědlo na dřevo** tinted to the selected color (consumption 120–170 g/m<sup>2</sup>).
3. Drying for 8–24 hours.
4. Light sanding with sand paper No. 150 to 180.
5. 1–2 coats of **FORTEKRYL lazura KLASIK** (consumption of 60 to 80 g/m<sup>2</sup> to 1 coat) with way "wet to wet".
6. Drying for 72–96 hours.

**b. Hard (oak) and some tropical wood containing tannins**

1. Perfectly clean the surface of wood, sand with sandpaper No. 80, remove dust and dirt.
2. 1 layer of primer material **FORTEKRYL lazura KLASIK** diluted with 30 % of water (consumption of 60 to 80 g/m<sup>2</sup>). Coatings must be thoroughly rubbed into the surface, stain which is not absorbed should be wiped off the surface.
3. 1 layer of material **FORTEKRYL lazura KLASIK** (consumption 60–80 g/m<sup>2</sup>) with way “wet to wet”.
4. Drying for 48–72 hours.

**Certification:**

ITC Authorized person No. 224

**Waste disposal:**

Described on safety data sheet of the product.

**Safety and hygiene at work:**

When following basic hygiene rules, **FORTEKRYL lazura KLASIK** is not a health hazard. A safety data sheet is available on request. Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. It is necessary to use suitable protective clothing, gloves and goggles. Wash skin with soap and water, in case of contact with eyes, flush immediately with water (remove the contact lenses), keep your eyelids open and then seek medical help. If swallowed, rinse your mouth with tepid water and drink about 0,5 liters of tepid water with 10 crushed charcoal tablets. Seek medical help. Do not induce vomiting.

**FORTEKRYL lazura KLASIK** is a non-flammable liquid in terms of ČSN EN 65 0201.