

FORTEKRYL® lazura PREMIUM

Serial Number 1205

Premium thin glaze for indoor and outdoor wood coatings

Features:

FORTEKRYL lazura PREMIUM is a premium water-based glaze (thin film) coating based on special hybrid resins, light-transparent pigments and special additives. It is characterized by light fastness (contains UV filters), excellent adhesion, permanent elasticity, very good flow, easy applicability and increased hydrophobicity of the paint, which is determined by special waxes.

Usage:

FORTEKRYL lazura PREMIUM is designed for glazing, painting of outdoor wood-panel buildings, doors, windows, pergolas, garden furniture, fences, railings, etc. In the interior it is used for painting of ceilings, paneling, beams, but also furniture that is not too strained due to abrasion, railing fillings, etc. The long-term elasticity is particularly suitable for soft and unstable wood surfaces. **FORTEKRYL lazura PREMIUM** is intended for professional use. **FORTEKRYL lazura PREMIUM** does not form on busy surface and is not intended for direct contact with food and drinking water.

Technical data:

Dry matter		min. 30 wt. %
Specific weight		1,00–1,20 g/cm ³
pH		8,5–9,5
Flow rate (4 mm)		min. 18 s
Drying	grade 2	3 hours
	grade 4	8 hours
next layer		after 8 to 24 hours
Film appearance		silky matte
Content of volatile organic compounds (VOC):		
Category/subcategory of product		A/e
Max. volume of VOC in product		84 g/l
		0,0763 kg/kg
TOC		0,048 kg/kg

Consumption:

0,15–0,24 kg/m² (2–3 layers)

Shades:

Colorless

Colorless shade is not suitable for outdoor environment. However, it can be used as a basis for toning of up to 40 other shades according to the sample **FORTEKRYL lazura PREMIUM**. Different shades of colors are intermixable with each other. While using glaze of one production batch, the same color shade is guaranteed. It is recommended to mix glazes of different production batches in bigger bowl before use. The final color shade is influenced by quantity of used glaze, type of wood which is coated, its surface and by former coatings on it. 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 PREMIUM is applied after a thorough mixing by air or airless spraying, dipping, brush or paint-roller at an optimal temperature of surroundings from 18–25 °C. It is applied on a dry (moisture content up to 12 %), smooth, clean surface free of resin, grease and wax stains. It is necessary to purify surface such as pinewood by a mixture of polar and non-polar solvents – thinner C 6000 or C 6500. Pine and larch wood with high resin content are inappropriate substrates.

Tropical wood may be hazardous materials for use of this paint. Seeps may occur on the surface of the paint and other things. Some species of tropical trees, some species of beech, oak, pine and other wood may have leaks, which occur such as resins and tannins and cause color changes that do not affect the service life of the coating.

Minimum air and substrate temperature during application must not fall below 8 °C. The recommended application temperature is 15–25 °C. Lower temperatures extend the drying of the paint, which can result in sticking. Relative humidity should not be below 55 % because lower humidity causes the paint to dry too quickly (recommended humidity is 60–75 %). Within 24 hours, the coated product must be stored at a temperature of min. 15 °C. Coating achieves resistance to weathering after 3–4 days of storage at 18–25 °C depending on film thickness.

Examples of painting procedures:**a. without using FORTEKRYL napouštědlo na dřevo**

1. Perfectly clean the wood surface (see Handling).
2. 1× coat of paint **FORTEKRYL lazura PREMIUM** (consumption 50–80 g/m²).
3. Drying 8–24 hours.
4. Light grinding with sand paper No. 150 to 180.
5. 1× coat of paint **FORTEKRYL lazura PREMIUM** (consumption 50–80 g/m²).
6. Drying 8–24 hours.
7. Light grinding with sand paper No. 150 to 180.
8. 1× coat of paint **FORTEKRYL lazura PREMIUM** (consumption 50–80 g/m²).

b. using FORTEKRYL napouštědlo na dřevo

1. Perfectly clean the wood surface (see Handling).
2. 1× coat of paint **FORTEKRYL napouštědlo na dřevo** tinted to the selected color (consumption 120–170 g/m²).
3. Drying 8–24 hours.
4. Light grinding with sand paper No. 150 to 180.
5. 1× coat of paint **FORTEKRYL lazura PREMIUM** (consumption 50 – 80 g/m²).
6. Drying 8–24 hours.
7. Light grinding with sand paper No. 150 to 180.
8. 1× coat of paint **FORTEKRYL lazura PREMIUM** (consumption 50–80 g/m²).
9. Eventually another light grinding with sand paper No. 150 to 180.
10. 1× coat of paint **FORTEKRYL lazura PREMIUM** (consumption 50–80 g/m²).

Certification:

ITC Authorized Person No. 224

Waste disposal:

Included on the safety data sheet of the product.

Safety and hygiene at work:

When following basic hygiene rules, **FORTEKRYL lazura PREMIUM** is not a health hazard. It is harmful to aquatic life with long lasting effects. Contains reaction mass (ES: 400-830-7). May cause an allergic reaction. Keep out of reach of children. Avoid any release to the environment. Dispose of contents/container by incineration in an incinerator or disposal of hazardous waste in landfills for hazardous waste. 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, goggles and respirator when spraying. Wash skin with soap and water. In case of contact with eyes, flush immediately with water and remove the contact lenses if present and possible. Keep your eyelids open and seek medical help. If swallowed, rinse 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. Other details are on Safety data sheet of the product.

FORTEKRYL lazura PREMIUM is non-flammable liquid in terms of ČSN 65 0201.