

# FORTEKRYL® napouštědlo na dřevo

Serial Number 1206

## *special sealing agent for wood materials with protective effects against fungi and insects*

### **Features:**

**FORTEKRYL napouštědlo** is a deep sealing agent based on alkyd aqueous emulsions and special additives. The product provides high penetration into the wood and regulates the wood moisture, improves adhesion of top coating systems and together with it ensures perfect wood protection. **FORTEKRYL napouštědlo** prevents blue wood stain and protects it against wood-destroying insects, fungi, and wood decaying fungi.

### **Usage:**

**FORTEKRYL napouštědlo** is designed for penetration of wooden windows, fences, signs, pergolas and other building joinery products for both indoor and outdoor environments. It can also be used for the penetration of fiber and particle board, etc. **FORTEKRYL napouštědlo na dřevo** is suitable also for industrial use. After it dries, **FORTEKRYL napouštědlo na dřevo** is odorless. **FORTEKRYL napouštědlo na dřevo** is made colorless or toned (suitable to be used under glazes or colorless varnishes, used for adjustments of color of wood). **FORTEKRYL napouštědlo na dřevo** must not come into direct contact with food and drinking water.

### **Technical data:**

Dry matter	min. 5 wt. %
Specific weight	approx. 1,0 g/cm <sup>3</sup>
pH	7,5–9,5
Viscosity	2 mPa.s
Manufacturer Part Number ČSN 49 0600-1	F <sub>B</sub> , B, P, I <sub>p</sub> , 1, 2, 3, S
The time needed for the biocidal effect	8 h after the last coat
Content of volatile organic compounds (VOC):	
Category/subcategory of product	A/h
Max. volume of VOC in product	30 g/l 0,030 kg/kg

### **Consumption:**

0,12–0,17 kg/m<sup>2</sup> (according to the absorbency of the surface)

### **Color shades:**

Colorless – can be used as a basis for toning of up to 40 other color shades according to the sampler FORTEKRYL.

### **Packaging:**

0,7 kg cans, 5 kg plastic containers

### **Storage:**

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

**Application:**

**FORTEKRYL napouštědlo na dřevo** is applied by brush, roller or dipping at temperature of surroundings between 10 °C and 30 °C. It is applied undiluted in one to two layers according to the type of the wood and surface. In industrial processing it is possible to use dipping or spraying in closed surroundings as an application technique. **FORTEKRYL napouštědlo na dřevo** must be applied on properly cleaned wooden surface. On the wooden surface must be cleaned of dusts or other greasy particles. The quality of wood must comply with ČSN for the type of product, especially:

- the moisture content should be between 10 and 12 %
- no signs of mildew, wood-destroying fungi
- must not show signs of surface oxidation (graying of the wood)

Treated wood must be treated with other coating. Other coatings (e.g. **FORTEKRYL lazura KLASIK**, **FORTEKRYL lazura PREMIUM**, **FORTEKRYL interiérový lak**, **FORTEKRYL podlahový lak**) can be applied after drying and impregnation, i.e. after 4–6 hours (at 20–25 °C, 65 % relative humidity). Tools should be washed immediately after usage with hot water and then be washed again with clear water. Product for brush cleaning can also be used.

**Certification:**

ITC Authorized person No. 224

**Waste disposal:**

Described on safety data sheet of the product.

**Safety and hygiene at work:**

The product is biocidal agent. It is registered on MZDR ČR under the number MZDR 47801/2018/SOZ.

Type of biocidal product: 8

Form of the biocidal product: aqueous emulsion with characteristic aroma

According to the law, **FORTEKRYL napouštědlo na dřevo** is classified as dangerous. Contains a 3-jodoprop-2-yn-1-yl-N-butyl carbamate (9 g/kg) tebuconazole (ISO) (2,5 g/kg), permethrin (1 g/kg) and N-Didecyl-N-dipolyethoxyammonium borate/Didecylpolyoxethylammonium borate (Polymeric betaine) (0,625 g/kg). Causes serious eye irritation. Very toxic to aquatic life, with long lasting effects. It contains a 3-jodoprop-2-yn-1-yl-N-butyl carbamate [ES: 259-627-5], permethrin (ISO) [ES: 258-067-9] and 1,2-benzisothiazol-3(2H)-on [ES: 220-120-9]. May cause an allergic reaction. Keep out of reach of children. Wear protective gloves/protective clothing/eye protection/face protection. IN CASE OF CONTACT WITH EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and possible. Continue rinsing. IN CASE OF CONTACT WITH SKIN: Wash with plenty of soap and water. Avoid any release to the environment. Collect spillage. 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. **Read attached instructions before use. Use biocides safely. Always read the label and product information before use.** Re-usage of packaging is not allowed. **FORTEKRYL napouštědlo na dřevo** is non-flammable liquid in terms of ČSN EN 65 0201.

**First aid:**

Wash skin with soap and water. 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 the Safety data sheet of the product.