

# FORTEKRYL® podlahový lak

Serial Number 1202

## *High durability polyurethane coating for interior woodwork*

### **Features:**

**FORTEKRYL podlahový lak** (floor coating) is a transparent water-soluble coating based on pure polyurethane dispersions, fillers and special additives. For **FORTEKRYL podlahový lak** is specific high hardness, abrasion resistance, resistance to yellowing and very quick drying. **FORTEKRYL podlahový lak** is made in shiny and matte finish. Meets EN 71 Part 3 Safety of Toys – Migration of certain elements.

### **Usage:**

**FORTEKRYL podlahový lak** is used for internal coating of wood, wooden floors, parquet, furniture, wooden toys, etc.

### **Technical data:**

Dry matter		min. 30 wt. %
Specific weight		1,1 g /cm <sup>3</sup>
pH		7,5–9,0
Consistency (4 mm)		min. 50 secs
Adhesion (pound)		0 (excellent)
Drying	grade 1	up to 40 minutes (22 °C)
	grade 5	2 to 4 hours
Hardness	1 day	30 %
	10 days	40 %
Content of volatile organic compounds (VOC):		
Category/subcategory of product		A/e
Max. volume of VOC in product		88,5 g/l
		0,0805 kg/kg
TOC		0,0499 kg/kg

### **Consumption:**

0,10–0,13 kg/m<sup>2</sup>(1 layer)

### **Packaging:**

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

### **Storage:**

Store (in the original unopened packaging) between 5–30 °C. It must not freeze!

### **Application:**

**FORTEKRYL podlahový lak** is applied by brush, high pressure pneumatic or airless spray at the base and surrounding area within 15 °C to 30 °C on solid, dry and clean surfaces, free of lipid and wax stains. Lower temperatures extend the drying time. **FORTEKRYL podlahový lak** is applied after thorough mixing in 2–4 layers with an interval of 2–4 hours between coats (at 20–25 °C). For the first layer of paint, it should be diluted with 5 to 10 % of water. Wood surfaces should be sanded after the first coat with sand paper No. 220. Tools used should be washed with water.

**Certification:**

VVÚD Authorized Body No. 224.

**Waste disposal:**

Included on the safety data sheet of the product.

**Safety and hygiene at work:**

When following basic hygiene rules **FORTEKRYL podlahový lak** is not dangerous to your health. The product is treated article, contains biocidal product. It contains a reaction mixture CMIT/MIT (3:1) [Index number: 613-167-00-5]. May cause an allergic reaction. 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 and seek medical help. If swallowed, rinse mouth with tepid water, drink about 0,5 liters 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.

**FORTEKRYL podlahový lak** (floor coating) is non-flammable liquid in terms of ČSN EN 65 0201.