

# ETERNAL® renovační lak

Serial number 2101

## *one-component water-soluble acrylic varnish for outdoor use*

### **Features:**

**ETERNAL renovační lak** is a one-component transparent water-soluble paint based on a purely acrylate dispersion and special additives. **ETERNAL renovační lak** is characterized by high weather resistance, high lightfastness and very good resistance to the growth of mosses and lichens on its surface. **ETERNAL renovační lak** increases the mechanical resistance of a substrate and its water repellency. The paint is not permanently walkable. **ETERNAL renovační lak** is produced in a semi-gloss appearance.

### **Usage:**

**ETERNAL renovační lak** is intended mainly for renewal coatings of older mosaic plasters, concrete non-walkable products, concrete roof coverings, granular roof coverings, coatings of stone, bricks, fiber cement and cement chipboards and other mineral substrates. It can also be used to coat wood or metal substrates provided with acrylic paints. It is suitable for reviving the appearance of older cohesive coatings. **ETERNAL renovační lak** is not intended for direct contact with food and drinking water.

### **Technical data:**

Dry matter		38 wt. %
Specific weight		1,05 g/cm <sup>3</sup>
pH		7,5–9,5
Flow time (4 mm)		30–40 s
Drying	grade 1	up to 70 minutes
	grade 5	up to 48 hours
Hardness after 10 days		min. 25 %
Content of volatile organic compounds (VOC):		
Category/subcategory of product		A/i
Max. volume of VOC in product		9 g/l
		0,0086 kg/kg
TOC		0,0050 kg/kg

### **Consumption:**

0,20 to 0,25 kg/m<sup>2</sup> (layer 2, according to the absorbency and structure of the substrate)

### **Shade:**

colorless transparent

### **Packaging:**

1 and 5 kg plastic packaging

### **Storage:**

In original containers at 5 °C to 25 °C. It must not freeze!

**Substrate preparation:**

Substrates for **ETERNAL renovační lak** must be cohesive, cleaned and degreased before painting, eg by washing with pressurized water with the addition of **ETERNAL odmašťovač** and rinsing with water. Concrete substrates must be min. 28 days old. Absorbent substrates first with **FORTE penetral**, mosaic plaster and other non-absorbent substrates are not penetrated, the first coat is applied with **ETERNAL renovační lak** diluted with 10–20 % water.

**Application:**

After perfect mixing, **ETERNAL renovační lak** is applied by brush, roller or spray on the prepared substrate. The substrate and ambient temperature must be between 10 °C and 30 °C during application. The application is performed in two layers. The technological break between coats is 2 hours. Tools and equipment must be washed with water immediately after use.

**Certification:**

ITC authorized person 224

**Waste disposal:**

This information is on the safety data sheet of this product.

**Safety and hygiene at work:**

**ETERNAL renovační lak** is classified as hazardous. Contains terbutryn and octhilinone (ISO). May cause an allergic skin reaction. Harmful to aquatic life with long lasting effects. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/ face protection. IF ON SKIN: Wash with plenty of soap and water. Dispose of contents/ container in accordance with the relevant national legislation. The product is treated article, contains biocidal product. It contains a reaction mixture of CMIT/MIT (3:1) [Index number: 613-167-00-5]. May cause an allergic reaction. In case of contact, immediately flush eyes with plenty of water. If irritation persists, get medical attention. If swallowed, drink about 0.5 l of lukewarm water with 10 crushed charcoal tablets, in case of difficulties seek medical help. Do not induce vomiting. More detailed information is given in the Product Safety Data Sheet.