

# ETERNAL® na bazény

Serial Number 0203

***water-soluble paint, durable in case of long-term exposure to water, especially designed for surface treatment of swimming pools***

## **Features:**

**ETERNAL na bazény** (ETERNAL for pools) is a water-soluble paint based on an aqueous dispersion of acrylic copolymers, pigments, fillers and special additives. The final coating has very good resistance to prolonged exposure to water, is resistant to pool chemicals and products, and is weather resistant.

## **Usage:**

**ETERNAL na bazény** is designed for finishing coatings of concrete pools and the surrounding concrete surfaces. **ETERNAL na bazény** is also suitable for coating of metal pools and drums, the surfaces which use a high quality anti-corrosion coating, such as **SANAKRYL antikor EP**. It can also be used for coating of fiberglass pools and boats. It is not suitable for painting of swimming pools and containers made from polypropylene or polyethylene.

## **Technical data:**

Dry matter		min. 55 wt. %
Specific weight		1,26 g/cm <sup>3</sup>
pH		8,0–9,5
Viscosity		min. 800 mPa.s (23 °C)
Opacity		grade 1
Drying	grade 1	max. 45 minutes
	grade 5	max. 24 hours
Film hardness after 30 days		min. 25 %
Contain of volatile organic compounds (VOC):		
Category/subcategory of product		A/i
Max. volume VOC in product		78,5 g/l
		0,0623 kg/kg
TOC		0,0362 kg/kg

## **Consumption:**

0,3–0,5 kg/m<sup>2</sup> (2 layers)

## **Shades:**

light blue

## **Packaging:**

1 kg, 5 kg plastic containers

## **Storage:**

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

**Application:**

**ETERNAL na bazény** is applied on a dry (surface moisture can be maximum of 5 wt. %), cohesive (tensile strength of concrete surface layers min. 1,5 MPa) and mature (min. 28 days) concrete base, free of all dirt, grease residues and paints. New and polished concrete surfaces must be blasted before application. A well-prepared concrete base must be treated with primer **FORTE penetral**. Minimum drying time for priming is 4 hours. Before applying **ETERNAL na bazény**, metal surfaces must be finished with quality anticorrosive paint (which is resistant to prolonged exposure to water) **SANAKRYL antikor EP**. Laminated surfaces must be thoroughly cleaned (preferably grinded with a fine sandpaper) and degreased (the best solution is **ETERNAL odmašťovač** concentrate, or other suitable detergent followed by rinsing with water). We cannot guarantee effectivity of the coating in case of application on surfaces, which have not been properly prepared. **ETERNAL na bazény** should be applied on a well-prepared surface with a broad brush, paint brush, roller or spray (applied in two layers), with an interval between coats of 4–24 hrs, depending on the climatic conditions. **ETERNAL na bazény** can be diluted up to 5 to 10 % water depending on the application type. Coatings can be performed at temperatures from 8 °C to 30 °C. Outdoor coats may be carried out under intense direct sunlight. Water can be run into the pool, which has been primed, after passing of 7 days after implementation of the second coating. Tools should be washed with water immediately after usage.

**Certification:**

TZÚS Prague Authorized Person No. 204, Bratislava TSÚS Notified Person No. 1301.

**Waste disposal:**

Included on the safety data sheet of the product.

**Safety and hygiene at work:**

When following basic hygiene rules **ETERNAL na bazény** is not a health hazard. The product is a treated article, contains a 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. If irritation does not stop, seek medical help. If accidentally swallowed, seek medical help. Do not induce vomiting. Other details are on the Safety data sheet of the product.