

ETERNAL® IN

Serial Number 1203

Interior dispersion paint with exclusive whiteness

Features:

ETERNAL IN is a modern, water-soluble paint for indoor use made with water-based acrylic copolymers, pigments, fillers and special additives. **ETERNAL IN** is bright white, odor-free, characterized by high coverage and very good application properties. It is highly breathable, abrasion-resistant dry and is suitable for application on sanitation plaster (according to Directive WTA No. 2-2-91, paragraph 8.2).

Usage:

ETERNAL IN is intended for finishing of interior walls from plasterboard, mineral, plaster, acrylic plaster, plaster remediation, concrete (panels and monoliths) surfaces of fiber, gypsum board, particle board, wallpapers, and other absorbent surfaces.

Technical data:

Dry matter		min. 62 wt. %
Specific weight		approx. 1,6 g/cm ³
PH		8,0–9,5
Viscosity Brookfield (A/5/10)		10–20 Pa.s (23 °C)
Drying	grade 1	30 minutes
	grade 4	3 hours
Wet abrasion resistance (ČSN EN 13300)		class 4
Whiteness (MgO = 100)		min. 95 %
Content of volatile organic compounds (VOC):		
Category/subcategory of product		A/a
Max. volume of VOC in product		12 g/l
		0,0075 kg/kg

Consumption:

0,20 to 0,30 kg/m² (primer 3:1 + 1–2 layers) in direct proportion to the preparation and quality of the substrate, thickness and other factors.

Shades:

white

AUSTIS color system center's color ETERNAL IN to pastel shades as per standard swatches. The matching of the shades with the swatches cannot be guaranteed.

Packaging:

3 kg , 6 kg, 12 kg, 18 kg, 40 kg plastic containers

Storage:

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

Surface preparation:

The substrate must be compact, free of loose particulates, degreased and dry. The selected areas must be mildew free (wet). To get rid of mold and re-sanitize the area, use (**ETERNAL odstraňovač plísní**). In case of fungus caused by condensation (corners, lintels, ceilings), it is appropriate to treat these areas with **ETERNAL IN Thermo**. Highly absorbent substrates must be penetrated with **ETERNAL univerzální penetrace**, or **FORTE penetral**, or with **ETERNAL IN** paint diluted with water in ratio of 3 : 1. Any stains penetrating the surface can be treated beforehand with our paint **ETERNAL IN stop**, which should be used before adding coats.

Application:

ETERNAL IN is mixed thoroughly before use. The coating is applied with a brush, paint brush, roller, or high pressure spray at a surrounding air and surface temperature between 5 °C to 30 °C. For a brush application, **ETERNAL IN** can be diluted with up to 20 % water, for a roller application up to 10 % water. For application via high pressure airless spray **ETERNAL IN** is diluted with 5 % water. It is sprayed at a pressure of 200 bar using a No. 517 nozzle or larger (tested on VYZA vario devices). While preparing the materials, you need to follow instructions to avoid roaming. **ETERNAL IN** is first applied to the surface four hours after penetration. The second layer can be done after the first layer has dried for four hours. Additional coatings can be made with **ETERNAL IN**, applied without removing the original paint. Tools should be washed with water immediately after usage.

Certification:

TZÚS Prague Authorized Person No. 204

Waste disposal:

Included on the safety data sheet of the product.

Safety and hygiene at work:

ETERNAL IN is not classified as dangerous. It contains a carboxymethyl cellulose sodium salt [ES: 618-378-6]. May cause an allergic reaction. 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. 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 and goggles. Wash skin with soap and water, in case of contact with eyes, flush immediately with water. If the irritation does not stop, seek medical help. If accidentally swallowed, seek medical help. Do not induce vomiting. Other details can be found on the safety data sheet of the product.