

ETERNAL® na střechy

Serial Number 0702

permanent, flexible paint for protecting surfaces and minor roof repairs

Features:

ETERNAL na střechy (ETERNAL for roofs) is a water-soluble paint with flexible waterproofing properties, made from an aqueous dispersion of acrylic copolymers, pigments, fillers and special additives. **ETERNAL na střechy** creates a dry coating film, permanently flexible even at low temperatures with excellent adhesion to fiber cement and concrete, long life weather conditions, high UV resistance and acid rain. **ETERNAL na střechy** can cover and seal tiny cracks in the surface.

Usage:

ETERNAL na střechy is designed for the coating of fiber cement roofing, concrete and unglazed clay roof tiles, and wooden shingles. It can be used for protective coatings, asphalt strips (upon consultation with the manufacturer) and primed tin roofs. **ETERNAL na střechy** is designed for coatings of roofs with a slope of at least 10°.

Technical data:

Dry matter	min. 67 wt. %
Specific weight	1,38 g/cm ³
pH	8,0–10,0
Viscosity (Brookfield A/5/10)	10–16 Pa.s (23 °C)
Frost resistance	min. 25 cycles
Water resistance	0,0 l/m ² per hour
Elongation	100 %
Adhesion to fiber cement	0,7 MPa
Contain of volatile organic compounds (VOC):	
Category/subcategory of product	A/i
Max. volume VOC in product	7 g/l
	0,00507 kg/kg
TOC	0,00294 kg/kg

Consumption:

0,50–0,55 kg/m² (the final coat)

Shades:

302 grey, 306 green, 307 russet, 309 brown, 323 cherry

Packaging:

5 kg and 10 kg plastic containers

Storage:

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

Application:

After proper mixings **ETERNAL na střechy** is applied to the prepared substrate by brush, roller or airless spray in one or two layers at the surface and surroundings heat in the range of 8 °C to 30 °C. For application via high pressure airless spray **ETERNAL na střechy** is sprayed undiluted at a pressure of 250 bar using a No. 517 nozzle or larger (tested on VYZA vario devices), if necessary, with the Super Finish 33 membrane device from Wagner, air pressure on the membrane min. 180 Bar, spray pressure min. 130 Bar, nozzle HEA 519 and larger, minimum wet paint film thickness 200 µm. Any second coat can be applied after min. 12 hours. Tools should be washed with water immediately after usage. Fiber-cement, concrete, unglazed and burnt wooden tiles must be completely rid of impurities, soot and moss, old non-stick coatings, degraded surface layers and degreased (the best solution is **ETERNAL odmašťovač** concentrate, or other suitable detergent followed by rinsing with water). This prepared surface should be completely saturated by a special primer **FORTE penetral**. Prime one coat to saturate the surface. When the priming agent begins to produce glossy film on the surface coverings, stop penetrating the surface and wipe off any excessive penetrating agent. After waiting at least 6 hours, apply **ETERNAL na střechy**. The coating is performed in one or two layers. When applied to older, highly porous and cohesionless coverings, the paint should be tested or professional advice from the manufacturer obtained.

Certification:

TZÚS Prague Authorized Person No. 204

Waste disposal:

Included on the safety data sheet of the product.

Safety and hygiene at work:

When following basic hygiene rules **ETERNAL na střechy** is not a health hazard. Harmful to aquatic life with long lasting effects. 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. Avoid release into the environment. Dispose of contents/ container in accordance with the relevant national legislation. It is necessary to use suitable protective clothing, gloves and goggles. Wash skin with soap and water, and in case of contact with eyes, immediately wash for at least 10–15 min. with water. If irritation does not stop, seek medical help. If accidentally swallowed, rinse the mouth with tepid water, drink about 0,5 liters of water and seek medical help. Do not induce vomiting. Other details are on the Safety data sheet of the product.