

FORTISOL® UNI

Serial Number 0202

one component waterproofing material suitable under tiles

Features:

FORTISOL UNI is a one component waterproofing compound for interior use, based on aqueous copolymer dispersion, pigments, fillers and special additives. Flexible mass **FORTISOL UNI** is applied in liquid form and dries, creating a highly flexible tight seamless waterproofing layer with minimal absorption. The material is intended for interior use for waterproofing concrete surfaces, walls fitted with cement or lime-plaster and plasterboard. It is also used under cladding and paving.

Usage:

FORTISOL UNI is intended for internal use for waterproofing concrete surfaces, walls with cement or lime-cement plaster, plasterboard, under ceramic tiles and paving.

Technical data:

Dry matter	min. 70 wt. %
Specific weight	1,4 g /cm ³
pH	8,0–9,0
Viscosity Brookfield (A/5/10)	22–27 Pa.s (23 °C)
Water resistance	0,0 l/m ² per 24 hours
Water absorption 24 hours up to	4 %
S _D	16 m
μ	13 000
Tensile strength	1,5 MPa
Elongation	90 %
Content of volatile organic compounds (VOC):	
Category/subcategory of product	A/i
Max. volume of VOC in product	16,2 g/l
	0,0116 kg/kg
TOC	0,0067 kg/kg

Consumption:

1,5–2,0 kg/m² (dry film thickness of about 1 mm)

Shades:

dark gray

Packaging:

5 kg plastic containers

Storage:

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

Application:

The surface must be dry, cohesive, free from dust, mechanical impurities and grease. The surface must allow for continuous application of coats. Before applying waterproofing agent, it is necessary to prime the base with **FORTE penetral**. Consumption of the priming agent is 0,15–0,20 l/m². Primer is drying at least for 4 hours. Waterproofing material **FORTISOL UNI** should be mixed before application so that the air bubbles are not present and then can be applied on the primed surface

with a stainless-steel trowel or brush in two layers. The second layer can be applied 24 hours after applying the first one. The flexible material can be applied when the air and surface temperature is higher than 10 °C. Adhesives for bonding tiles can be applied after 48 hours from applying the second layer of waterproofing material **FORTISOL UNI**. Under no circumstances should the used adhesives contain any aggressive solvents. Tools should be washed with water immediately after usage.

Certification:

TZÚS Prague Authorized Person No. 204

Waste disposal:

Described on safety data sheet of the product.

Safety and hygiene at work:

FORTISOL UNI 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.