

VOLMA-MULTIKLEY

C1T

Normal-setting cement-based adhesive with reduced slip

Product description

A normal-setting cement-based mortar with reduced slip and extended, for indoor and outdoor use. Suitable for large tiles.

Packing and storage

VOLMA-MULTIKLEY is packed in 25 kg paper bags. Bags with dry mixture should be stored in dry conditions on wooden pallets. Period of storage in undamaged original pack - 12 months.

Scope of application

For decorating walls and floors with large ceramic tiles, including large tiles made of porcelain stoneware, granite, and natural and artificial stone. It can be applied in premises of any purpose with a regular and relative humidity, and also outdoors. It is suitable for use with an under-floor heating system. For use with surfaces plastered with sand-cement and lime-cement plaster, concrete surfaces, cement screed coats and gypsum constructions.

General properties and advantages

For large tiles

- For indoor and outdoor use

Suitable for use on floors and walls

Surface preparation

The surface should be dry and solid. Poorly absorbing surfaces should be treated with roughening primer, intensively absorbing surfaces - with deep-penetration primer.

Mortar preparation:

Pour to a container of clean water (water temperature from +5C +20C), using 0.23-0.25 l. per 1 kg of dry mixture. Stir the mortar with a concrete mixer to achieve a homogeneous mass with no clots. Let the mortar stand for curing within 5-7 minutes and stir it again. The prepared mortar can be used within 3 hours.

Operation procedure

Apply the adhesive to the base using the smooth side of a notched trowel and spread it until the surface becomes smooth and flat. Then comb the surface using the notched side of the trowel. Lay the tiles on the adhesive layer and press firmly with slipping. The position of the tile can be corrected within 15 minutes after laying. Carry out the grouting with special grout float not earlier than in 24 hours. Perform the works in dry conditions, at the temperature from +5C to +30C.

Technical specifications:

Adhesive strength under compression after dry curing	≥ 0.5 MPa	EN12004
Adhesive strength under tension after water curing	≥ 0.5 MPa	EN12004
Adhesive strength under tension after heat curing	≥ 0.5 MPa	EN12004
Adhesive strength under tension after being frozen and thawed	≥ 0.5 MPa	EN12004
Safety margin: Adhesive strength under tension	≥ 0.5 MPa for a minimum of 20 minutes	EN12004
Fire resistance classification	A1 (1.4%)	EN12004