

HIDROKOL

One-component cement-based building adhesive

Field of application:

It is used for gluing floor and wall ceramic tiles, under normal service conditions, in closed premises.

Properties:

- Grey powdery compound;
- Excellent adhesion;
- Good compressive and bending strength;
- Simple for preparation and execution;
- Economical;
- Ecological - environmental;

Technical features:

Bending strength at 7 days:	> 4±1 MPa
Compressive strength at 7 days:	> 10±2 MPa
Adhesion (bond):	1±0,2 MPa
Open workability time:	2 hours
Initial setting time :	6 hours
Final setting time :	24 hours

Substrate preparation:

Hidrokol is applied upon a sound substrate of concrete, cement mortar, lime-cement mortar. The substrate should be cleaned of dust and grease, generally clean and well wetted with water.

Application:

Add 240-280 milliliter of water to 1 kg Hidrokol accompanied by permanent mixing. Mixing should proceed until complete homogenization is reached. Then the mixture is allowed to stay still for 10 to 15 minutes. Then it is mixed again, followed by placement with a serrated skimmer or broad knife in a layer thickness of 1-3 mm.

The tiles are submerged into water and, by pressing-into, are being laid into the applied adhesive. The joints are treated with the pointing sealant Fugofil, at the earliest 24 hours after glueing. Optimum temperature during placement is from 5°C to 35°C.

Consumption:

3,5-4,0 kg/m²

Cleaning:

Tools and equipment are cleaned by using water, immediately after use.

Packing:

In natron bags of 25 kg

Storage:

In original closed packing, dry premises, at a temperature from 5°C to 35°C. Shelf life 12 months.

Health hazard:

It is necessary to avoid contact of the product with the skin or eyes, as well as direct inhalation of the powdery component. In case of accidental contact between the product and the skin, the product should immediately be removed by means of water and soap. If the material has splashed into eyes, they should immediately be rinsed with a lot of water and medical assistance should be asked for. If it has been swallowed, ask for medical assistance.

Fire:

Hidrokol is non-flammable powder.

Cleaning and discarding:

Cleaning is with water. The old and used packing should be discarded in accordance with the local relevant regulations for that kind of waste.

We recommend for the way of application and required quantities to adjust to the work conditions, as well as obligatory use of appropriate equipment.

ADING

Novoselski pat (str.1409) No11. 1060 Skopje, R. Macedonia, ading@ading.com.mk,
Tel: + 389 / 02 2034 840, 2034 820, Fax: 2034 821



www.ading.com.mk