

HIDROKOL-Z

One-component building adhesive for "siporex" elements and gypsum cardboard panels

Field of application:

It is used for brick laying in brickwork masonry - glueing members of gas concrete and gypsum, gypsum cardboard panels as well as members of other lightweight materials.

Properties:

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

Technical features:

Property	Declared value
Appearance	gray powder
Bending strength at 7days	>5 MPa
Compressive strength at 7days	>10 MPa
Adhesion (bond) strenght	1±0,2 MPa
Open workability time	3 hours
Initial setting time	6 hours
Final setting time	24 hours

Substrate preparation:

The substrate should be cleaned of dust and grease, generally clean.

Application:

Add water to Hidrokol-Z accompanied by permanent mixing. Mixing should proceed until complete homogenization is reached. Then the mixture is allowed to stay still for 10 minutes. Afterwards it is mixed again, followed by placement with a trowel, skimmer or broad knife. The optimum temperature during placement is from 5°C to 35°C.

Consumption:

For a layer of 1 mm: 1,6 kg/m²

Cleaning:

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

Packing:

In natron bags of 5 and 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 been 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-Z 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.