

HIDROKOL I

Adhesive for leveling indoor and outside surfaces

FIELD OF APPLICATION

Adhesive for levelling mortar, cement- based substrates and substrates with ceramic blocks in layer between 3-20mm. Hidrokol I can be applied as reinforced wall lining using non-alkaline mesh and for filling unconstructive damages in the final lining of the construction.

PROPERTIES

- powdery material, which is prepared with water;
- good adhesion to the substrate;
- extended workability time;
- excellent workability;
- good adhesion and compactness of the mixture;
- for indoor and outside;
- simple preparation;
- provide fast and simple application;
- has fine structure.

TECHNICAL FEATURES

PROPERTY	METHOD	DECLARED VALUE
Appearance	-	white powder
W/M	-	0,21-0,24
Density of fresh material	EN 1015-6	1,4-1,5g/cm ³
Density of hardened material	EN 1015-10	1,4-1,5g/cm ³
Thickness of a layer	-	3-20mm
Workability time	-	≥ 3h
Substrate and air temperature during application	-	5-35°C
Exploitation, on 20°C with relative air humidity of 50-60%	-	after 24h

METHOD STATEMENT

SUBSTRATE PREPARATION

The substrate should be sound, strong, clean of grease and dust and without unstable parts. Before application, the substrate should be moistened with water.

APPLICATION

Prepare Hidrokol I using 5-6l water for one package of 25kg and mix it using electrical mixer until it homogenize. Apply it using trowel in 3-20mm thick layer. The temperature during application should be between 5-35°C. Depending on the thickness of the layer, dry Hidrokol I can be treated with scraping.

CONSUMPTION

For 1mm thick layer: 1.1kg/m²

CLEANING

Clean tools and equipment with water, right after the application.

PACKAGING

Paper bags- 25kg

STORAGE

In the original, closed packaging, in dry room, at temperature between 5°C and 30°C. Shelf life: 12 months.

Health hazards: Avoid contact of the product with skin and eyes, such as direct inhalation. In case of accidental contact of the product with skin, immediately remove it using soap and water. In case it splashes into eyes, immediately rinse them using plenty of water and seek for medical help. In case the product is swallowed or inhaled seek for medical help.

Fire: Hidrokol I is not flammable.

Cleaning and storage: Clean loose residues of Hidrokol I with water. Old and used packaging should be disposed in accordance with the local rules and regulations for that type of waste.

It is recommended to adjust the method of application and necessary quantities according to the potential of the building, as well as mandatory use of appropriate equipment.