

OPLATIN-K

Surface retarder of setting for concrete and mortar surfaces

Field of application:

It is used for obtaining "pebble-dash" surfaces of precast concrete products, sidewalk pavements, façade walls or cladding - carried out classically or prefabricated.

Roughening as preparation during work interruption

Properties:

- Simple for execution;
- Performs chemical retarding of setting of cement mixtures on the surface;
- Does not leave any stains on the concrete surface; Better quality of the concrete surface;
- Does not contain chlorides and acids;
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Technical features:

Type:	Lignosulphonate-based
Appearance:	Brown viscous mass
Content of dry substance:	58 ± 2%
Bulk density:	1,2 - 1,4 g/cm ³
Temperature at placement:	T = 5°C - 45°C
pH-value:	6-8

Application:

It is placed on the surface of the fresh concrete, immediately after its placement. Application is carried out by brush or spraying with a uniform motion in order to ensure complete uniform coverage. Rinsing out of the surface unset layer of a thickness down to 3 mm is carried out with water under pressure 4-8 bars, maximum 24 hours after application.

Consumption:

150 - 250 g/m²

Packing:

In plastic cans: 25 kg.

Storage:

In original closed packing in dry premises. At a temperature from minimum 5°C to 30°C, protected against direct exposure to sun. Shelf life 6 months.

Health hazard:

The material is not toxic, nevertheless, in case of an accidental contact when skin areas have been contaminated, those spots should immediately be washed with water and soap. If the material has been splashed into the eyes, they should immediately be rinsed with a lot of water and medical assistance should be asked for.

Fire:

The material is non-flammable.

Cleaning and discarding:

Loose residues are cleaned 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 the required quantities to be adjusted to the conditions of work, as well as obligatory use of appropriate equipment.