

TECHNICAL DATA SHEET

SOVASET REPLACES LIME

DESCRIPTION

SOVASET is a cement mortar plasticizer powder made from natural minerals, which, when added to cement mortars, gives them great workability and adhesive capacity and plasticity, completely replacing lime. It increases the adhesion of fresh mortar to the substrate and significantly lengthens the setting time of the mortar. It plasticizes the mortars, increasing their workability while at the same time imparting water repellency. It increases the consistency and thixotropy of the mortar, so that it does not "sag". It reduces the cost of the mortar and at the same time relieves the project from the problems of storing lime. It does not contain corrosive ingredients and does not cause skin diseases, making handling and processing particularly friendly to the professional user.

APPLICATION AREAS

SOVASET is ideal aid for the manufacture of masonry mortars, plasters, strong coatings, paving, marble paving, etc.

APPLICATION INSTRUCTIONS

SOVASET is initially added to the mixing water and then the remaining mortar solids are gradually added.

DOSAGE

Approximately 1:5, i.e. a 30 kg bag is added to a mortar containing 150 kg of cement. As an example, for the preparation of a half bag blend we use:

- Cement: 25 kg
- Sand: 6 cans
- SOVASET: 2 shovels

MIXING INSTRUCTIONS

- Mix 2 shovels of SOVASET with 25 kg of cement and 2-3 shovels of sand.

- Add 25 kg of water.
- Mix very well and at the same time add the remaining sand with additional water.
- Be careful that the water needed is approximately twice the amount compared to the lime.
- At the end of the work, empty and wash the press

CALCULATION PROPORTIONS

- 1 bag of SOVASET is used for every 3 bags of 50 kg cement, that is, for 150 kg of cement.
- Instead of one cubic meter of lime, purchase 5 bags of SOVASET.
- For a thick coat of plaster, the consumption is approximately 1 kg of SOVASET per square meter of 2.5 cm plaster

PACKAGING

SOVASET is available in 30 kg paper bags.

CLEANING

Tools are cleaned with water immediately after use.

STORAGE

It is stored for 18 months from the date of production, in the original, sealed packaging, in a place protected from moisture and frost (5 °C to 35 °C).

NOTICE

The technical information and instructions provided in this datasheet referring to the application and end use of PROLAT products are based on the company's expertise and experience with the products to date. They are provided in good faith under the condition that the products are stored, used, and applied in accordance with PROLAT's instructions. However, given our inability to directly oversee conditions at construction sites or during product application, the company cannot

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