

Technological map

1. Product Description

- A. The material is a water-resistant, ready-mixed, dry mix used for interior and exterior walls, ceilings and floors.
- B. The product is also used for screeding flat roofs, following the necessary waterproofing rules.
- C. Contains expanded perlite, cement, natural silicates and inorganic additives.
- D. Provides thermal insulation, fire resistance and soundproofing.
- E. Manufactured to European standards.
- F. It is an environmentally friendly product and does not contain additives hazardous to human health and the environment.
- G. Manufactured in compliance with established technical standards.
- H. The material prevents the spread of fire, as well as the release of gas and smoke during the
- I. fire.
- J. Resistant to water and moisture.
- K. Prevents the formation of mould and fungus and at the same time promotes breathability of the building.
- L. Has a positive effect over the lifetime of the building.

2. Scope of application

The material is applied to any type of surface:

- all types of blocks
- brick
- concrete and metal structures
- plastic
- wood
- glass
- etc.

3. Product application

The product is easy to use and does not require any special labour or skills.

- A. In order to remove dust and mechanical particles, it is recommended to wash the surface with water, a special solution or treat the surface with primer.
- B. Pour 2 litres of room temperature water into a clean container and gradually add the dry

mixture, mixing with a mixer, the power of which should not exceed 500-600 rpm.

- C. Water should be added to the mixture in small quantities until a homogeneous mass is obtained.
- D. It is not allowed to liquefy the mass.
- E. About 0.6-0.8 litres of water is needed to prepare one kg of dry mix.
- F. Surface Preparation. The wall surface should be as smooth as possible.
- G. The guides (called "beacons") are properly attached to the wall with plaster.
- H. The plastered wall can be textured or polished only 1-5 hours after plastering, depending on the thickness of the mixture applied to the surface and the ambient temperature.
- I. The period of complete drying of plaster in dry climate conditions at temperatures above +20°C is 3-10 days (layer thickness 3-12 cm);
- J. The period of complete drying of the plaster in humid climate at temperatures from +5°C to +20°C is 7-20 days (layer thickness 3-12 cm).
- K. Paint the wall or carry out other finishing works (wallpapering, painting, etc.) only after the plaster is completely dry.

4. Conditions of use

- A. The ideal temperature for use is between +5 and +25°C, but work can also be carried out at +35°C, with process control, i.e. observation of the drying process.
- B. Shelf life: In dry conditions the shelf life is 1 year.
- C. Hardware use: Appropriate equipment is used. Different hose diameters and lengths can be used. In addition, the suitability of the machine/equipment to the manufacturer's recommendations must be taken into account.
- D. Applicable thickness: On the wall to be treated, in layers, following the instructions, from 1 cm to 12 cm thick.
- E. Consumption rate: Approximately 2.0-2.5 m²/1 cm