

Technical passport

Thermal conductivity	0.055-0.09 W/mK
Fire hazard class	A1
Compressive strength / Compression force	1.6 - 4.0 N/mm ²
Bulk density	230-490 kg/m ³
Capillary water absorption coefficient	> 0.3 [kg/(m ² min ^{0.5})]
Vapour permeability WVP	0.033.10-10 [kg/m.s.Pa]
Adhesion	0.2-0.5 [N/mm ²]
Porosity	> 55%

Product

Dry ready-to-use insulation material for automatic and mechanical treatment of all surfaces, for interior and exterior walls, ceilings and floors.

It is also used for screeding of flat roofs, with observance of the necessary rules of waterproofing.

Product Benefits

- A. Environmentally friendly product;
- B. Thermal Insulation;
- C. Fire resistance class A1;
- D. Air Permeability;
- E. Soundproofing;
- F. Grip strength - can be used on all surfaces;
- G. It doesn't crack;
- H. Pest defence;
- I. Lightness of material.
- J. Applicable thickness: On the wall to be treated, in layers, following the instructions, from 1 cm to 12 cm thick.
- K. Consumption rate: Approximately 2.0-2.5 m²/1 cm
- L. Construction mix group: P I to PII according to DIN V 18550
- M. Sound insulation coefficient: 17 dB (2 cm/500 Hz)
- N. Appearance: white and grey
- O. Processing: +5 / +25° C
- P. Processing method: Mechanical, automatic
- Q. Packing form: 5-7-8- 9-10-12 -15 kg, 25 litre bags

- R. Shelf life: 12 months
- S. Composition: Cement, perlite, foam glass and various environmentally friendly additives.
- T. Quality assurance: Laboratory control in accordance with international standards.

Safety measures

- A. Refer to the safety information sheet for safety measures and hazards. Basic instructions:
- B. The data is carefully and accurately compiled, but the user is not relieved of the responsibility to check the suitability of the product for his purposes before using it.
- C. Our products, like any raw material used, are subjected to constant monitoring to ensure constant quality control.

The technical passport is attached:

1. ISO 9001:2015 quality control system
2. Environmental Management System ISO 14001:2015
3. Certificate