

# ISILSIVA

## PERLITE THERMAL INSULATION PLASTER

Brick, pumice, briquette and ytong can be used on all kinds of surfaces

### Areas of Use

✓ **EXTERIOR**

✓ **INTERIOR**

### WHAT IS THE ISILSIVA?

It is a dry mixture of expanded perlite aggregate used instead of sand, modified with cement and special additives, presented to the market in 50 dm<sup>3</sup> bags. It is ready for use by simply mixing it with water.



### WHY ISILSIVA?

- It is an ideal heat insulator.
- It is an inorganic substance. It is recyclable.
- Due to its vapor permeability, there is no condensation or mold on the walls.
- It lightens the building load due to its lightweight material (6 times lighter than normal plaster).
- Isolates impact sounds. It is a very good sound insulator. (18 D.b)

In addition to its many first-class features, Islplast makes a difference because its vapor permeability value is  $u < 15$  and its frost resistance is  $-25^{\circ}\text{C}$ . Its density is  $324 \text{ Kg} / \text{m}^3$

### IT IS LONG LASTING (AS LIKE THE LIFE OF THE BUILDING)

It adheres very well to the building surface. Since it is not attached to the wall with screws, adhesives or mesh and does not corrode, it can serve for many years. Since it is not affected by weather conditions, there is no life expectancy problem.

### DECORATIVE SHAPE CAN BE MADE

Since it has plaster properties, it can take decorative shapes. A decorative appearance can be easily given by adhering to the required thermal insulation thickness rules.

### COMPLIANT WITH FIRE AND VENTILATION REGULATIONS

Islsiva thermal insulation plaster is an excellent product that is at the top of both building ventilation and building fire management in buildings.

**Consumption:** When 15-17 liters of water is added to a 50 dm<sup>3</sup> bag, 2 m<sup>2</sup> of floor with a thickness of 2.5 cm is plastered with 1 bag.