

NAME: **ISOBOND**



**PRODUCT DESCRIPTION:** Paste leveling glue ideal for the insulation system with thermal insulation sheet, to be used both indoors and outdoors. Ready to use.

**COMPOSITION:** Synthetic resin in aqueous emulsion with adhesion promoters, controlled granulometric curve aggregates, 3M Glass Bubbles and various additives

**APPEARANCE:** viscous paste

**CONSUMPTION:** 1.8 - 2 kg./mq. for bonding slab with 0.5 mm notched trowel  
1 kg for finishing

**PACKAGING:** 16 kg.

**DRYING** Dry to the touch 6 hours  
Dry depth 48-60 hours

**SPECIFIC WEIGHT:** 1,1 kg/dm<sup>3</sup>

Prova	Risultato
Grado di trasmissione del vapore acqueo (permeabilità) Norma UNI EN ISO 7783-2	Sd = 0.2434 m Spessore = 1385 µm µ = 176 Classe V <sub>2</sub> (media permeabilità)
Aderenza per trazione diretta Norma UNI EN 1542	f <sub>h</sub> = 0.7 MPa
Conducibilità termica Norma UNI EN 1745	λ <sub>10,dry</sub> = 1.17 W/m·K (P=50%) λ <sub>10,dry</sub> = 1.28 W/m·K (P=90%)
Resistenza alla crescita di muffe Norma UNI EN 15457	Nessun sviluppo fungino

**USE:** It is the ideal material together with the ISOBELL panel for rapid, economically advantageous interventions with low environmental impact. Innovative product with anti-condensation effect, ability to reflect heat, with high adhesive power, ideal for smoothing and bonding thermal sheets, thus obtaining an extension of the insulating power. Thanks to the presence in formulation of hollow microspheres and its innovative formulation, problems of mold and condensation are solved.

**SUPPORT:** Ideal for both indoors and outdoors, where you want to work to repair damaged walls and facades. It contributes to the optimization of energy efficiency and the comfort of buildings thanks to its thermal insulation properties. It can be applied on all types of plaster. The surface must be dry and free from dirt or dust. Any presence of mold or algae must be previously treated with suitable sanitizing products. Operate at temperatures between + 5 ° C and + 30 ° C. Adverse climatic conditions can impose the realization of adequate protections during the drying phase of the adhesive. Store the product in its original packaging and in a dry place.

**APPLICATION:** Apply the adhesive on the support to be treated with a notched trowel, trying to obtain a consumption of about 1.5 / 2 kg / sqm. Paste the ISOBELL type thermal insulation panels. Finish the layer, by ISOBOND with a plastic trowel and proceed with finishing with an anti-condensation heat-insulating paint or coating such as ISOCOLOR® (for interiors) or ISOFACADE® (for outdoors).

**STORAGE:** 12 months in the original containers tightly closed and stored in a covered environment, away from direct sunlight and a temperature between + 5 ° C and + 35 ° C

**AVOID FREEZING**

REG.N. 0001612589 DEL 21.10.2014