



## FAST SPECJAL

adhesive for gluing foamed polystyrene boards  
and sealing the gauze

- APPLICATION** **FAST SPECJAL** can be perfectly used for gluing foamed polystyrene boards onto mineral bases as well as for making a reinforcing layer when insulating buildings in FAST insulation systems.
- CHARACTERISTICS** **FAST SPECJAL** is a cement-polymer adhesive, frost- and water-resistant, characteristic for its improved steam-permeability and mechanical strength. It is suitable practically for any type of building base for its great elasticity and adherence.
- PREPARATION OF** The base must be even, fast and dry, without any impurities decreasing its adherence such as dust, lime, grease or remains of previous paint coats, any types of lichen, dirt. Surfaces which are absorbable or dusting need to be primed with an adequate priming coat of **FAST**.
- INSTRUCTIONS** Pour slowly the contents of the bag into a container with clean water (from a water supply system) stirring simultaneously with a slow-running drill until an even paste consistence is reached. **Leave for about 10 minutes and stir again before applying.** The adhesive prepared in this way can be used up within the following 3 hours depending on the temperature and relative air humidity. When working, the adhesive should be re-stirred every approximately 30 minutes.  
Apply the adhesive **FAST SPECJAL** onto the board edges with stripes 3 to 4cm wide and onto the remaining surfaces in 10-12 spots (the adhesive should cover not less than 40% of the board surface). When gluing a glass fibre gauze, the adhesive should be applied onto the board as a continuous layer beginning from the top with stripes as wide as the gauze. Immediately after applying the adhesive, the gauze must be glued by pressing it into the adhesive substance with a steel float until it is completely covered (sealed into). The thickness of the reinforcing layer should be from 3 to 5mm. After the layer dries up (which is after 3-4 days), you can continue with plastering after the base prepared according to the above procedure has been primed.  
**It is not allowable to apply an additional adhesive layer 1mm thick after a few days.**
- EFFICIENCY** Gluing foamed polystyrene boards **approximately 4kg/m<sup>2</sup>**  
Preparing the reinforcing layer **approximately 4kg/m<sup>2</sup>**
- STORAGE** Store in a manufacture (originally) closed packages in a dry room on pallets at the temperature of +5°C up to +25°C.  
Suitability for use: 12 months.



## **FAST SPECJAL** adhesive for gluing foamed polystyrene boards and sealing the gauze

### **TECHNICAL SPECIFICATIONS**

Mixture proportions	<b>appr. 5 l of water for 25 kg of the dry substance</b>
Readiness for use	<b>from 2,5 to 3 hours</b>
Open time:	<b>appr. 20 minutes</b>
Adherence to concrete	<b>min. 0,50 Mpa</b>
Adherence to foamed polystyrene	<b>min. 0,10 MPa</b>
Air and base temperature	<b>from +5°C up to +25°C</b>
Temperature resistance	<b>from -20°C to +60°C</b>

### **PACKAGES**

Bags of 25kg  
Pallets: 1050 kg in 25 kg bags (42 bags)

### **STANDARDS /NORMS**

Technical Approval ITB – AC 020: AT-15-3513/2005  
Sanitary Certificate issued by the State Sanitary Department no 2/B-699/97

### **NOTE**

The range of the product use recommended and defined in these instructions does not relieve the user/contractor from the obligation of carrying out works following both building principles as well as labour safety regulations.

P.W. FAST guarantees and shall be liable for the product quality, however it cannot control methods in which the product was used and under what conditions.

**Element of insulating systems FAST SA and FAST SM.**