



## ADHESIVE FOR STICKING FOAMED POLYSTYRENE BOARDS



2016-07-04

### APPLICATION/CHARACTERISTICS:

In the Thermal Insulation System by Asanit DLX K-10 is used for adhesive fixing foamed polystyrene boards on typical mineral substrate – that is bricks, traditional cement plaster or cement-calcareous, concrete, cellular concrete. DLX K-10 can be used for filling little depletions. It is recommended for DLX Thermal Insulation Systems by Arsanit.

### PROPERTIES:

DLX K-10 ADHESIVE is a dry mix of high quality cement, mineral fillings and polymer modifiers. DLX K-10 is glue mortar with improved adhesion, high steam-permeability, it is highly effective and is easy in use. That is why it is the best for sticking foamed polystyrene boards. DLX K-10 adhesive can be used for indoor as well as outdoor application.

### PREPARATION:

Pour 6-7 litres of water into dry mixture of adhesive and mix until you get a homogeneous mixture (manually or automatically). The adhesive is ready to use after 5 minutes and should be used up within 2-3 hours.

### APPLICATION:

DLX K-10 should be used in temperature from +5°C to +25°C. The substrate should be dry, clean, fat-free and free of any other alien materials. Very absorbent ground should be treated with ACRYLIC GROUND STRONGER AG-015. If the substrate is difficult or unstable, adhesion test should be arranged. DLX K-10 should be applied onto foamed polystyrene with the trowel. Adhesive is to be circulated on the whole surface of the board or applied using the edge-point method. Directly after putting the adhesive, press the board against the substrate and bang it until it gets the desired form. Choose the amount of adhesive so that 60 % of the board is covered. Once the adhesive bonds use secondary fixings to reinforce the foamed polystyrene boards.

### COVERAGE:

3.3 – 5 kg/m<sup>2</sup> depending on substrate.

### DIRECTIONS:

The guidelines describe the range of product's use and advisable method of using it but it cannot replace a professional preparation for the work. The producer guarantees the product quality, but it has no influence on the conditions and method of using it.

### ATTENTION:

Adhesive contains cement. It gives alkaline reaction with water. Protect eyes and skin. If the product gets to eyes, wash them with water and contact a doctor.

### SAFE KEEPING:

Store the product in the original packaging in a dry room on pallets. Protect from moisture.

### SHELF LIFE:

12 months from the production date

### PACKAGING:

25 kg bags, 48 bags per palette, 1200 kg.

### TECHNICAL PARAMETERS:

Ingredients	Portland cement, mineral fillers, modifiers
Mixture proportions	0.20-0.24 L of water per 1 kg of the mortar 5.0-6.0 L of water per 25 kg of the mortar
Pre-ageing time	5 minutes
Mortar workability time	about 2-3 hrs
Application temperature	from +5°C to +25°C
Adhesion to concrete	air-dried ≥ 0.25 MPa
	after 2 day immersion in water and 2 hour drying ≥ 0.08 MPa
	after 2 day immersion in water and 7 day drying ≥ 0.25 MPa
Adhesion to EPS	air-dried ≥ 0.08 MPa
	after 2 day immersion in water and 2 hour drying ≥ 0.03 MPa
	after 2 day immersion in water and 7 day drying ≥ 0.08 MPa
Content of soluble chromium VI in a ready to use mix	≤ 0.0002%
Consumption	
EPS adhesive	3,3 – 5,0 kg/m <sup>2</sup>
Technical specification	ETA 15/0311 dated 29/05/2015

THIS PRODUCT IS THE PART OF

