



TERMONIUM AND TERMONIUM PLUS

Rules of transportation, storage and proper insulation

1. Transportation and storage of boards

TERMONIUM and TERMONIUM PLUS EPS foam boards due to special supplements in raw material (e.g. graphite) are characterized by dark or silver and grey colour. Materials with a dark colour absorb sunlight in a greater extent; therefore, the boards should be protected from the sun and high temperature during transportation and storage.

2. Facade protection against excessive sunlight

Due to their dark colour, TERMONIUM and TERMONIUM PLUS boards absorb more sunlight than traditional (white) boards; thus, before thermal insulating and insulation bonding, one should absolutely take care of applying scaffolding safety nets.

3. Ground control – stability of adhered EPS foam boards

Before adhering boards, the stability of the ground should be checked. In order to do this, one should adhere EPS blocks in the dimension of 10 cm x 10 cm to the wall and detach them after three days. If the structure of a board is broken, this means proper adhesion of insulating material as well as adhesive to the ground. During assembling, including adhering TERMONIUM and

TERMONIUM PLUS, the temperature range specified by the manufacturer of the system of insulation should be observed (in general, it should be between 5 and 25°C). It has a great importance during early spring and late autumn when big daily temperature differences appear.

4. Maintenance of insulation permanence

If several meters long slots appear between TERMONIUM and TERMONIUM PLUS boards during assembling, then they should be filled in with polyurethane foam before a reinforced layer is made. What is more, the total insulation layer should be polished.

5. Insulation protection by a reinforced layer

After having been fixed to a facade, TERMONIUM and TERMONIUM PLUS boards should be immediately covered with a reinforced layer and thin-layer plaster of ETICS or other cladding provided by a construction project. As far as cavity walls are concerned, they should be covered with curtain walls. If, for various reasons, the stage of making a reinforced layer has been delayed, the outer layer of boards may be covered with grey coating due to long term exposure to atmospheric factors. In this case, before making a reinforced layer, the coating is to be removed by a polisher.