# EPS Thermal


**Product Description**
It is an EPS Thermal Insulation Board developed for external wall insulation applications.

**Areas of Use**
Newkim EPS Thermal Insulation Board is a coating product developed for external and internal wall insulation applications.

— **Advantages**
It is manufactured to meet TS EN 13449 (13.11.2006) ETICS requirements.

**Ambient**
— Newkim Thermal Insulation Adhesive Mortar should be applied all around, paying attention to remain 5 mm from the edges, surrounding the EPS Thermal Insulation Board (Carbon Reinforced).
— It should be noted that 40% of the insulation board is covered with Newkim Adhesive Mortar.
— Adhesive should not be glutted to the joints in order not to act as a conductor.
— Depending on the weather conditions, Newkim Thermal Insulation Board Plastering Mortar can be applied to the adhered thermal insulation boards after 2 days.
— Newkim Thermal Insulation Board (carbon reinforced) should be laid upwards, continuously and obfuscatory starting from the bottom.
— Boards coming from opposite directions should be superimposed on each other at the corners.
— Dowelling should be started after the adhesive is completely dry (24 hours).
— Dowelling should be done in such a way that there is no protrusion on the surface.
— Doweling should be done at least 6 pieces/m². More dowels should be used in the corners and around the windows.
— After doweling the entire surface, plaster application can be started.
— Corner profiles must be used at weak points such as corners and window edges.

**Technicial Specifications**
— Density; 16 kg/m²
— Dimensions; 1000x500 mm.
— Thermal Conductivity Value; 0.032 W/mk
— Thickness; 2-3-4-5-6-7-8

**Storage**
— It should be stored separately from flammable products such as solvent and thinner in a cool and ventilated environment.
— It should not be exposed to direct sunlight.
— It should not be placed near heat sources.