

Mounting instruction of mathermic® system.

1. The surface of the wall must be plain, dry and dust and grease free.
2. Screw the starter strip skirting to the wall.
3. Lean the corner module on the strip, then push close flat modules.
4. Before placing on the wall at least at 40% of the back surface of each module has to be covered with an adhesive mortar quick-mix RKS or other similar with polish standard PN-EN 12004:2008.
5. The basic fastening of mathermic® module is done by screwing dedicated EJOT connectors (anchors consisting of a plastic sleeve and accompanying specific metal screw). The EJOT connectors have to be placed in pre-marked holes in spaces between tiles. Mathermic® modules placed on the wall height up to 12 m have to be mounted with 9-12 connectors in dependence of wind zone, while modules placed higher than 12 m above the ground have to be mounted with 12 connectors. The type and length of the connector has to be matched to the type of the wall and used in accordance to producers instruction of use.
6. In the time of mounting several elements of mathermic® system inlets on edges of module have to be filled in with mounting foam, so surfaces between modules would be sealed.
7. The special places at vertical connecting spaces has to be pasted in by tiles with adhesive mortar quick-mix RKS or similar with polish standard PN-EN 12004:2008 and used in accordance with producers instruction of use. The surface of adhesive should be combed with notched side of a trowel before pasting tile.
8. Fill in the joints between clinker tiles with mortar grouting quick-mix RFS or similar with polish standard PN-EN 998-2:2012 and used in accordance with producers instruction of use.
9. The elevation should be cleaned in a dry process when the mortar grouting is firmed.
10. The elevation should be protected from atmospheric factors (dampness, solar light) until the mortar grouting is fully dried.
11. In time of mixing adhesive and using mounting foam ambient temperature should be at least +5 °C.
12. When the montage is finished the starter strip can be removed, the space between the wall and mathermic module should be protected from the air penetration, all uncovered edges of modules at the bottom, at the highest upper edge and every uncovered vertical edges – should be protected from atmospheric factors.
13. Surfaces of modules adjoined with windows, doors etc. should be sealed by silicone.

