

AMAGEL A2 Application

- Application under screed
- Application on roof covering
- Application in cavity
- Application on counter wall

Under screed

Before proceeding with the installation of the insulation, make sure that the laying surface is perfectly clean, free from roughness and/or irregularities, and without significant level differences. Proceed with the installation of the panels with staggered joints, covering the entire surface, including vertical overlaps on the walls, to a height not less than the finished level of the works (screed + flooring). If necessary, it is possible to install a layer of polyethylene to protect the panel. Then proceed with the installation of the cementitious screed with a minimum thickness of 40 mm, reinforced with specific mesh, and the subsequent installation of the finishing flooring.

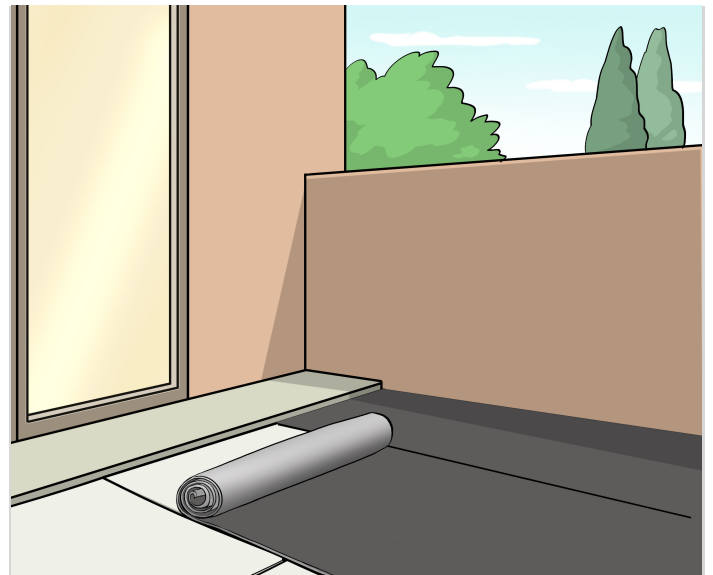


Roof covering

Before proceeding with the installation of the insulation, make sure that the laying surface is perfectly clean, free from roughness and/or irregularities, and without significant level differences. Proceed with the installation of the panels with staggered joints, covering the entire surface, with the long side parallel to the eaves line.

For a detailed analysis of the installation methods, it is possible to refer to the UNI 11442 standard. In this type of application, it is necessary to properly fix the insulation panel to the substrate, using adhesive, mechanical fastening, or a combination of both solutions.

In the case of flat roofs, proceed with the installation of the screed with a minimum thickness of 40 mm, reinforced with specific mesh, and the subsequent installation of the finishing flooring and/or waterproofing if necessary.



Cavity or Counter Wall

Before proceeding with the installation of the insulation, ensure that the installation wall is perfectly clean, free from roughness and/or irregularities, and without significant level differences; otherwise, the support can be leveled by applying a skim coat or plastering. Proceed with the installation of the panels with staggered joints, covering the entire surface. It is necessary to properly fix the insulation panel to the substrate, using adhesive, mechanical fastening, or a combination of both solutions.

Then proceed with the construction of the counter wall; it can be built in direct contact or leave an air cavity.

