A preferable example of membrane 11 can have the following characteristics: studs with a height between 3 and 5 mm, diameter comprised between 8 and 12 mm at the base and diameter between 7 and 11 mm at the top, distance between the tops of the studs between 4 and 6 mm and center distance comprised between 12 and 16 mm. With these dimensions, the membrane has a distribution of studs comprised between 5000 and 5300 for each square meter and each raised portion has a surface of about 63 mm^2. Therefore, the membrane has an upper supporting surface of 0.32 m^2, i.e., 32% of the total surface.

The draining layer 14 is positioned on the top of the studs 13 and is preferably constituted by a geotextile material, adapted to allow the passage of water and vapor, therefore adapted to allow the elimination of humidity, with consequent correct curing of the adhesive.

The geotextile material is preferably made of NWF, but as an alternative it may be constituted by draining fabric or other material suitable for the passage of water and vapor.

The draining layer 14 is advantageously heat-sealed to the top of the studs 13, in order to avoid separations that can occur with the use of adhesives, owing to loss of bonding or to aging of the adhesives.

As an alternative, the draining layer 14 can be glued, by means of an appropriate and strong adhesive (selected for example from heat-reactive adhesives, two-part epoxy adhesives, bituminous adhesives or others that are capable of gripping the material), to the membrane 11.

The anchoring layer 15 is joined below the membrane 11 and is also heat-sealed to the membrane 11.

As an alternative, the anchoring layer 15 can be bonded, by means of an appropriate and strong adhesive (selected for example from heat-reactive adhesives, two-part epoxy adhesives, bituminous adhesives or others that are capable of gripping the material), to the membrane 11.

The anchoring layer 15 is breathable and perforated and is made of

CLAIMS

1. A covering (10) for underlays of flooring, comprising:

– a membrane (11) with a base (12) from which studs (13) extend which protrude upward with respect to a laying plane,

– a draining layer (14) which is joined in an upper region to said membrane (11) at the top of said studs (13),

– an anchoring layer (15) for anchoring to the underlay of the flooring, joined in a lower region to said membrane (11) at least at said base (12) and a connecting strip (17), adapted for preventing the passage of water joining two adjacent coverings (10), that is joined to the perimetric region of said membrane (11), below said anchoring layer (15).

2. The covering (10) according to claim 1, characterized in that said studs (13) are substantially frustum-shaped and have a reduction in cross-section away from said base (12).

3. The covering (10) according to one or more of the preceding claims, characterized in that said membrane (11) is made of plastic material.

4. The covering (10) according to one or more of the preceding claims, characterized in that said draining layer (14) is constituted by a geotextile material.

5. The covering (10) according to one or more of the preceding claims, characterized in that said anchoring layer (15) is constituted by polypropylene fabric.

6. The covering (10) according to one or more of the preceding claims, characterized in that said draining layer (14) is heat-sealed to said membrane (11).

7. The covering (10) according to one or more of the preceding claims, characterized in that said anchoring layer (15) is heat-sealed to said membrane (11).

8. The covering (10) according to one or more of the preceding claims, characterized in that said anchoring layer (15) is applied to the lower surface of said membrane (11) exclusively in contact with said base (12).

9. 9. The covering (10) according to one or more of the preceding claims, characterized in that said anchoring layer (15) is joined in the lower region to said membrane (11), covering substantially all of its lower surface.