

INSTALLATION GUIDE

ACU200



1. Before placing the **ACU200** membrane, verify that the support meets the requirements of stability, strength, and flatness according to the CTE DB-SE and DB-HS. The surface must be clean and dry, free of dust and any other loose material that may affect the proper adhesion of the membrane. Check that the appropriate slopes are met at all points and the correct sizing of the expansion joints. Residual moisture should not exceed 4% to avoid adhesion problems and vapor accumulation. There should be no irregularities greater than 10 mm in 2 m.



2. Measure and mark exactly the place where the membrane will be attached with the help of a chalk line. Once the surface to be waterproofed has been marked out, transfer the measurements to the membrane and make any necessary cuts. Cutting the necessary pieces to accommodate pillars, duct passages, etc.



3. The choice of adhesive with which the membrane is fixed will depend on the type of substrate and the type of covering that is to be waterproofed. In general, most supports accept a C2 S1/S2 tile adhesive. Properly consult with the project manager or the material manufacturer. Apply a thin layer with a notched trowel between 4 and 6mm, in small sections to prevent it from drying and always combing in a direction perpendicular to the arrangement of the membrane. Never install the membrane on semi-set adhesive. Keep in mind that due to different sun exposure conditions, the setting time of the cement may be altered, so this should be considered when mixing and deciding its consistency.



4. Before placing the membrane, reinforcement will be installed on the vertical risers to prevent acoustic bridges **ACUBAND** en around the entire perimeter of the roof. Extend the **ACU200** membrane over the adhesive always in the direction of the slopes from the water collection points upwards or from the vertical walls, according to the layout of the roof.



5. Make the joints between membranes with **ECODRYBAND** strip or **DRY BAND 13** and **SEALPLUS** adhesive.



6. To achieve a correct union between membranes, a double seal will be performed. Applying a thin layer of **SEALPLUS** adhesive to the sides where the membranes meet, with a width of 13 cm. The **ECODRYBAND** or **DRY BAND 13** will be applied, ensuring it is well adhered, and then the joints with the membrane will be sealed.



7. Make the joints with the vertical surface by overlapping with **ECODRYBAND** or **DRY BAND** a minimum of 10cm and sealing with **SEALPLUS** on the **ACU200** membrane and on the **ACUBAND**.



8. In the same way, we will seal joints and corners. We recommend using reinforcements for interior corners and exterior **DRY CORNERIN** and **ECODRY CORNEROUT**. This way we will achieve a completely sealed system.



9. Place the pavement with the adhesive suitable tail according to the finish to be used. For finishes with ceramic, we recommend a C2 S1/S2 tile adhesive, and when using large format pieces, the adhesive cement should be quick-setting. In compliance with the UNE EN 12004 standard.

* Valid system for accessories:



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