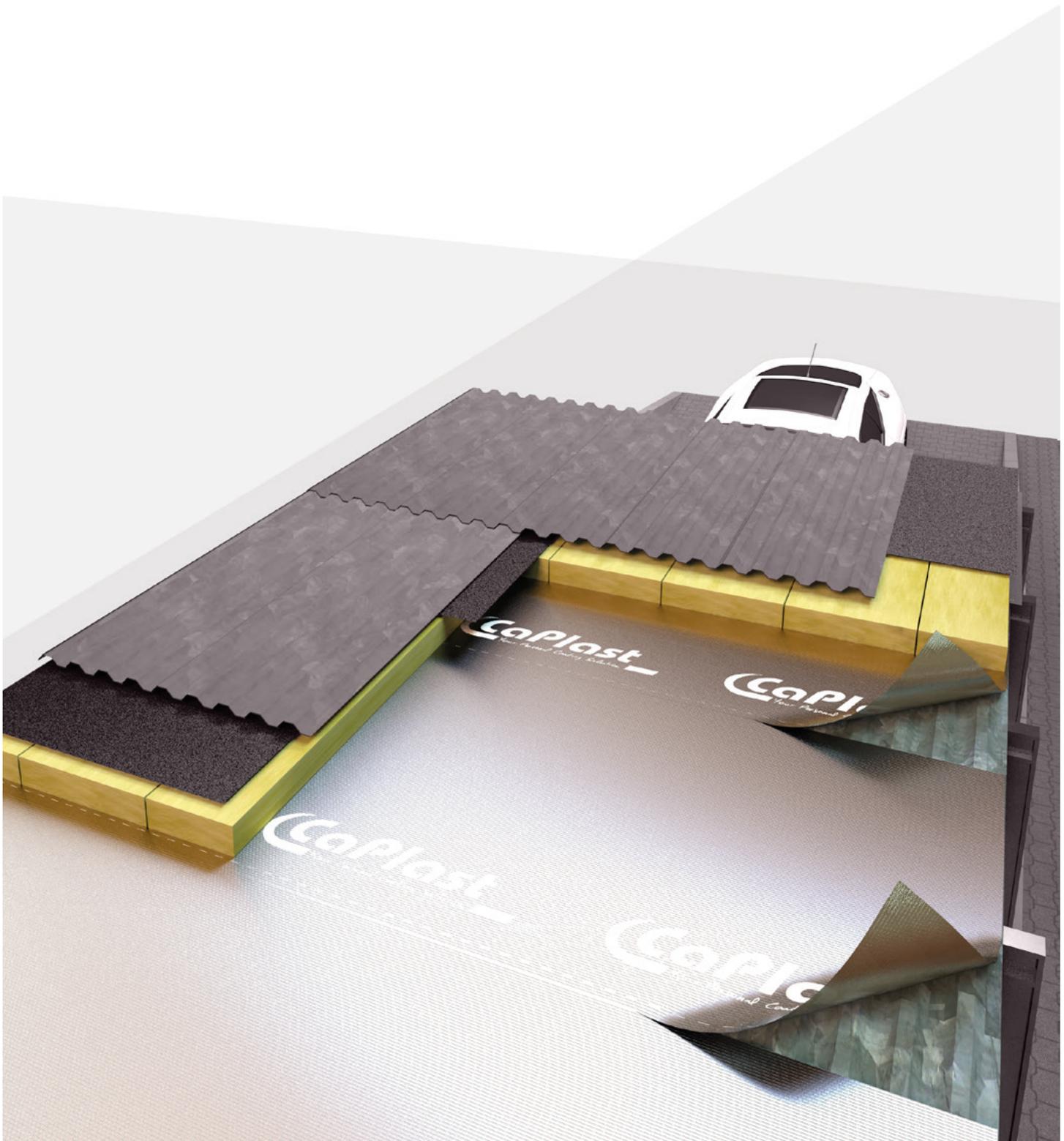


Instructions for use of CaVap vapour barriers on flat roofs



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LOW FIRE LOAD VAPOUR BARRIER ACCORDING TO DIN 18234

INSTRUCTIONS FOR WORKING ON FLAT ROOFS

- 1 Roll out the vapour barrier, align and fix to the substrate using appropriate fasteners.
- 2 Roll out the subsequent layers so that they overlap approx. 10-15 cm, align and fix. Following this, seal the overlap so that it is airtight using CaTape UV or CaTape Alu.
- 3 Where overlaps occur when the strips form a joint, maintain at least 15 cm overlap. The joint overlap should be sealed with CaTape UV or CaTape Alu.
- 4 On ascending building elements (attics etc.) the strip is to be pulled out over the water conductible level in accordance with the technical rules and then installed so that it is airtight.
- 5 All damage to the vapour barriers should be sealed using CaTape UV or CaTape Alu.
- 6 In the case of a penetrating pipe, cut into the strip so that it forms a cross. Then, pull the strip from the water-carrying plane using a collar, in accordance with the technical rules. The penetrating pipe is then integrated into the area using CaTape UV or CaTape Alu so that in a scale-like fashion, it overlaps so that it is airtight.
- 7 For connecting to skylights etc, integrate into the area using CaTape UV or CaTape Alu in such a way that it is airtight. Follow the technical rules in doing so.

SELF-ADHESIVE VARIANTS:

- 1 Check the substrate for unevenness, loose points, contaminants, moisture, oil and grease and ensure that it is free from ice. Should this be found, they should be removed. It is essential to carry out a test to ensure bonding. The processing temperatures should be observed.
- 2 To improve the adhesive bond, it may be necessary to use a standard primer.
- 3 In order to bond the surface, the masking tape should be removed from the vapour barrier at one of the corners (approx. 20-30 cm) and fixed in advance. After first fixing the strip, roll it out and adjust.
- 4 Pull out the masking tape perpendicular to the laying direction starting from where the strip was first fixed. In the bonding process remove the cover film perpendicularly, and with simultaneous pressure on the surface (ideally with a 5 kg roller) press the self-adhesive strip onto the substrate. Make sure that the vapour barrier is central to the overlap and is positioned without tension or folds.
- 5 In a method that differs from that in point 4, free the strip along the transverse direction 5-10 cm from the masking tape. Pin down and then remove the masking tape from under the roll in the laying direction. At the same time, press the strip downwards onto the substrate with suitable surface pressure.
- 6 Roll out the subsequent layers so that they overlap by approx. 10-15 cm, align and fix. You should make sure that the substrate of the overlap region is able to absorb the pressure that is applied to the seam. As the case may be, seal the overlap using CaTape UV or CaTape Alu so that it is airtight.
- 7 On ascending building elements (attics etc.) the strip is to be pulled out over the water-carrying plane in accordance with the technical/professional rules and then installed so that it is airtight.
- 8 All damage to the vapour barrier should be sealed using CaTape UV or CaTape Alu.
- 9 In the case of a penetrating pipe, cut into the strip so that it forms a cross. Then by using a collar, pull the strip from the water-carrying plane in accordance with the technical rules. The penetrating pipe is then integrated into the area using CaTape UV or CaTape Alu so that in a scale-like fashion, it overlaps so that it is airtight.
- 10 For connecting to skylights etc, integrate into the area using CaTape UV or CaTape Alu in such a way that it is airtight. Follow the technical rules in doing so.

The markings on the membrane are guidance lines and are not an exact measurement. It is important to not exceed an outdoor weathering period of 1 week. The vapour barrier is not suitable as a temporary roof and should be protected from prolonged UV exposure. The working temperature should not fall below + 5 °C. During work and implementation, observe the latest versions of the relevant standards, technical regulations, German Energy conservation regulation (EnEV) requirements and other applicable specifications. All details are provided to the best of our knowledge and belief. No warranty may be inferred.

VH D 06/19/EN - We reserve the right to make technical changes. Please note the instructions in the product insert.