

LAYING INSTRUCTIONS NO. 7

for CARE CONCEPT



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1.0 Preliminary Notes

The information in these laying instructions is of a general nature. They serve as explanations for the experienced floor layer and do not claim to be complete.

For more comprehensive information, please **be sure** to read our " General additional information on laying technology", which you can also access in full on our website www.anker.eu under the heading "Service" > "Downloads".

2.0 Climatic Condition

If you want to avoid application-related damage, you have to make sure that the carpet sheets are adapted to the later corresponding, usual usage room climate before they are processed. To do this, unpack them and lay them out in the room for between 6 and 12 hours without processing them.

In accordance with the recognised rules of technology and the information sheet "Beurteilen und Vorbereiten von Untergründen" (Assessment and Preparation of Substrates) of the "Bundesverband Estrich und Belag" (Federal Association for Screed and Coverings) (as of February 2002) and the VOB (*), Part C, DIN 18365, Paragraph 3.1.1, we **strongly advise you not** to apply the corresponding building materials (primers, fillers, adhesives) at a room temperature below 18°C and a floor temperature below 15°C and a relative humidity above 75 %, especially since, even when using the water-soluble dispersion adhesives commonly used today, you must absolutely adhere to narrow parameters for the climatic conditions in order to be able to successfully complete the laying procedure in the end.

3.0 Subfloor

Every textile floor covering, i.e. also fitted carpets, is a so-called semi-finished product that only becomes a finished product with its professional and proper processing. Therefore, the entire processing has an influence on the durability and thus, of course, also on the duration of its service life.

Therefore, the warranted performance characteristics of the carpet can only be used permanently if the installation is carried out as described in these installation instructions and in strict compliance with the corresponding

"General additional information of laying technology" of the current "Verbände übergreifender Kommentar" (General commentary on associations) on the "Allgemeine Technische Vorschriften (General technical regulations) ATV/VOB, Part C, DIN 18365 Floor covering work", as of the September 2016 edition, 1st edition (*) – in particular section 3.4, paragraph 3 – as well as the latest bulletins and guidelines.

For this reason, all building materials, other materials and substances to be used must be such that - perfectly coordinated with each other - they guarantee a functional subfloor structure in accordance with ATV / VOB (*). For this reason alone, it is important for you that the recommendations and processing instructions of the flooring and building material and auxiliary material suppliers, e.g. of adhesives and levelling compounds, do not contradict each other.

However, if their statements are different, you as a processor are forced to compare the information of the manufacturers involved. In this respect, it is clearly more advantageous for you as a floor layer to remain in the system – that is, to use building materials from a single manufacturer – instead of using different products from different manufacturers, as these can quite obviously not be coordinated with each other.

Since the CARE CONCEPT has an almost vapour diffusion-proof backing, i.e. even water vapour can only pass through extremely slowly, a professional subfloor preparation with a **minimum** 2 mm thick filler is the basic prerequisite for a professional installation. Only this is able to absorb the water that could not escape into the air.

4.0 Laying Procedure

4.1 Preparing for Laying

If only to rule out colour, repeat and surface differences, you may only lay carpet strips of the same batch next to each other and you must absolutely check the correct sequence of the strips.

The easiest way to achieve this is to lay the strips continuously - i.e. without paying much attention to where in the room the due seams are to be located. Accordingly, you start laying the next room with the remaining strip from the previous room - but taking into account the Contract and Award Rules for Construction Work, VOB (*).

Basically, you then lay out the trimmed, cut-to-length strips on the subfloor that is ready for laying. In addition to the uniform fabric fall-out, you must

check the production direction again so that you can be sure that the pile of all the strips is laid in the same direction.

Afterwards, roughly cut the corresponding strips as needed at wall projections, niches, etc., so that the carpet lies as flat as possible.

For all **tufted** ANKER carpets, you should ensure that the existing fabric edges must be cut off individually in the pile gap of the actual fabric in a distance of 1.5 – 2.0 cm off the outer edge. So to make things easier, we recommend the so-called Mittag-seam cutter. This tool is pushed through the cutting gap against the carpet to be trimmed with light pressure and a loose, unrestrained wrist (please read the appendix of our "General additional information of laying technology").

For Velours and many Level-Cut-Loop qualities, we recommend pushing the tip of a broach through the gap of the velour surface prior to the actual cut. Then use a Mittag-seam cutter and proceed as already described.

4.2 Laying Type

4.3 Full Surface Bonding

The use of adhesives is intended to create a permanent bond between the carpet strips to be installed and the respective substrates. You can carry out the installation with **any commercially available and suitable** EMICODE EC 1 (plus) carpet adhesive. However, just as with textile floor coverings, there are also many different types of adhesives. You should therefore choose a suitable adhesive carefully.

With the smooth backing structure of CARE CONCEPT, it is sufficient if you apply the adhesive with a trowel with B1 serration. The prerequisite is that you place the carpet backing in the adhesive bed within 12 – 15 minutes and roll the carpet immediately afterwards with an articulated roller weighing at least ≥ 50 kg.

Afterwards the carpet must not be ordered with furniture or otherwise loaded before the load-bearing time set by the adhesive manufacturer has been reached (usually not less than 72 hours). Only then will the adhesive have reached its final strength.

4.4 Laying Procedure

The folding method has proven to be the most sensible approach. In this case, fold back the CARE CONCEPT long sides across the width so that you can apply the adhesive. Before doing this, however, lay one of the CARE CONCEPT sheets overlapping the sheet next to it by approx. 1 – 2 mm (about half a row of studs). Only now fold down the covering sheet you are working away from (sheet 1) by approx. 2/3 and the sheet you are working towards (sheet 2) by 1/3. When doing this, stand on the corresponding track so that it cannot slip.

Now apply the adhesive evenly and in an arc using a notched spatula. Please make sure that you avoid adhesive nests – that is, an unnecessary amount of adhesive on a relatively small area.

Due to the resetting capacity of the CARE CONCEPT heavy coating, the use of a tensioning device makes no sense, and is even counterproductive, you cannot prevent the carpet panels from coming apart either by using seam clamps or by pulling with the seam and / or knee clamp.

Therefore, press the previously 1 – 2 mm overlapping CARE CONCEPT sheet intensively against the other sheet when inserting it into the adhesive bed, but without creating a so-called stippled seam. In this way, the seam is tightly closed. If waves occur during the bonding process due to excessive tension, you can now – as usual - press them away in the adhesive bed.

Now fold back strip 2 until the place where the adhesive has been applied, and strip 3 again approx. 1/2 the width of the strip. Now apply the adhesive, lay the strips, first strip 2 and then strip 3 – as described before – and now press and rub the carpet strip. Then glue on the rest of strip 3, and so on. It is very important that you then roll the carpet with a ≥ 50 kg articulated roller.

5.0 Special Additional Note

5.1 Repeat Difference

As already described, it does not make sense to use a clamping device due to the back heavy coating and its resetting capacity. This means that any differences in repeat or paint accumulations cannot be processed effectively. All heavy-coated floor coverings are subject to this application-technical and product-typical property.

5.2 Carpet skirting board

CARE CONCEPT in particular can only be used to a limited extent for carpet skirting boards due to its plastic coating. If these are still required, please use contact adhesive or the adhesive tape "Tacit Spezial" from D-Tack, Esslingen, or "Bulran" from Siga-Uzin, Ulm. Otherwise, please use the same carpet quality but with a textile backing and the appropriate adhesive.

5.3 Staircase Suitability

With CARE CONCEPT in particular, staircase suitability only exists if staircase protection edges made of plastic or metal are used - as is the case with heavily used staircases, e.g. in public buildings and department stores. In this case, the pile direction of the covering should definitely run upwards, as the main load takes place on the edge profiles when walking downwards.

Additional Note

- ANKER has no influence on a proper and professional processing and for this reason assumes no guarantee for the processing result.

In addition, please also take into account our website www.anker.eu where you can find even more interesting information under the term "Service" > "Downloads". And on our ANKER YouTube channel you can experience the technology tips visually <https://anker.eu/service/video-archiv/technik-tipps/>



If you still have questions, please call us. We will be happy to help you:

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