



## Adhesive recommendations

### Adramaq design floors

#### General notes:

For the installation of our design floorings, the relevant national standards and regulations, technical information as well as the acknowledged rules of the trade apply:

- Carrying out floor covering work is construction service within the terms of the German Construction Contract Procedures (VOB) pursuant to VOB Part C DIN 18365 "floor covering work".
- The minimum screed requirements DIN 18560 technical rules, particularly in Germany the following: BEB data sheet "Assessing and preparing substrates, installing elastic and textile floor coverings" / DIN 18202 "Tolerances in building construction" / Central Association for Sanitation, Heating & Air Conditioning data sheet: "Interface coordination with heated floor constructions"

#### **Subfloor:**

Before selecting the appropriate floor covering, it is always necessary to know the nature of use and the type of existing subfloor on site in order to select the right and appropriate flooring. The subfloor must be even, clean, sufficiently dry, free of dust and cracks, and sufficiently load-bearing. The floor fitter must in particular notify his concerns if these properties are not fulfilled. Furthermore, concerns are valid if: the surface of the subfloor is not adequately firm or too porous or rough | the subfloor is contaminated, e.g. by oil, wax, paint, etc. | the height of the subfloor surface is incorrect compared to the height of adjoining structures | the edge insulation strip does not protrude | measuring points are not marked on heated floor constructions | there is no joint layout (source: comments about DIN 18365 floor covering work). Furthermore, care should be taken that the temperature of the subfloor is suitable and there is a suitable indoor climate.

When installing on underfloor heating, there must be a corresponding heating protocol to show when the subfloor is ready for installation. In this respect, EN 1264-2 (underfloor heating systems and components) is also to be taken into account. Floor temperatures of 18° C to 22° C are to be observed with underfloor heating. In the winter months the underfloor heating should be kept at a low temperature for at least 72 hours before the floor covering is installed, during installation, and for at least 72 hours after installation (see surface temperatures). Rapid or distinct changes in temperature can cause gaps or warping in the flooring.

Adramaq design floors require a semi-wetting process when being glued.



During the laying time, as a matter of principle, only as much adhesive is to be made up as can also be processed and laid. The serration for applying the adhesive is to be observed according to the manufacturer's specifications for the adhesive. Different specifications (particularly with roll-on adhesives) are to be observed in order to apply an optimal amount of adhesive.

Roll-on and dry adhesives can only be used under certain conditions. We should make it quite clear that they allow the dimensions of the floor covering to change much more.

Pressing down is done directly after laying the floor covering in the adhesive bed using a cork smoothing tool, handled smoothing tool and a heavy roller weighing at least 50 kg.

Please take care that you only use adhesives that are low on emissions, solvent-free or RAL-UZ113 (Blue Angel) or EC1-certified.

In rooms with large or floor-to-ceiling windows and which are exposed to direct sunshine, we recommend using a bi-component reaction resin adhesive as a matter of principle. If you have any questions about this, please contact the adhesive manufacturer directly.

**Recommendation:**

When using adhesives, all the components necessary for processing (e.g. adhesive primer, filler, adhesives, etc.) should be taken from one manufacturer and hence one system as far as possible.

We should point out to you that the specifications and processing guidelines of the adhesive and filler manufacturers must be observed.

Before installation, all design floor coverings must be carefully acclimatised in the room being laid for at least 48 hours and must always be adequately rolled after installation.

**Information:**

Roller or dry adhesives are only recommended by JAB Teppiche Heinz Anstoetz KG under certain conditions. Especially in areas where floor-to-ceiling windows, high temperatures or long-term use is the case, we would ask you to use classic adhesives. For temporary use, roll-on adhesives can be happily used for exhibition stands, shop fitting or shop-in-shop applications.



<b>Supplier</b>	<b>Wet bed adhesives</b>
Bostik GmbH An der Bundesstraße 16, 33829 Borgholzhausen <a href="http://www.bostik.de">www.bostik.de</a>	Bostik Power Elastic Nibofloor Eco + Elastic Bostik's Best Nibofloor S 800
Forbo Eurocol Deutschland GmbH August-Röbling-Straße 2 99091 Erfurt <a href="http://www.forbo-eurocol.de">www.forbo-eurocol.de</a>	643 Eurostar Fibre 628 Eurostar Rapid
Thomsit Henkel AG & Co. KGaA Bautechnik Deutschland Henkelstraße 67 40589 Düsseldorf <a href="http://www.thomsit.de">www.thomsit.de</a>	K 188 E K 188 S K 150 UK 800
Mapei GmbH Friedrich-Ebert-Straße 140 46236 Bottrop <a href="http://www.mapei.de">www.mapei.de</a>	Ultrabond Eco V4 SP Fiber Ultrabond Eco V4 SP Ultrabond Eco 4 LVT Ultrabond Eco VS90 Plus
Schönox GmbH Alfred-Nobel-Straße 6 48720 Rosendahl <a href="http://www.schoenox.de">www.schoenox.de</a>	Durocoll (EC 1 Plus) Schönox PU 900 (EC 1 Plus R)
Uzin Utz AG Dieselstraße 3 89079 Ulm <a href="http://www.uzin-utz.de">www.uzin-utz.de</a>	KE 66 KE 2000 S
STAUF Klebstoffwerk GmbH Oberhausener Straße 1 57234 Wilnsdorf <a href="http://www.stauf.de">www.stauf.de</a>	D 20 D 37 D 50 R 105

<b>Supplier</b>	<b>Roll-on/dry adhesives</b>
Thomsit Henkel AG & Co. KGaA Bautechnik Deutschland Henkelstraße 67 40589 Düsseldorf <a href="http://www.thomsit.de">www.thomsit.de</a>	K 145
Schönox GmbH Alfred-Nobel-Straße 6 48720 Rosendahl <a href="http://www.schoenox.de">www.schoenox.de</a>	iFLOOR (EC 1 Plus)



Uzin Utz AG Dieselstraße 3 89079 Ulm <a href="http://www.uzin-utz.de">www.uzin-utz.de</a>	Sigant Elements/Sigant Elements Plus Sigant 1/Sigant 2 U 1000 U 2100
Mapei GmbH Friedrich-Ebert-Straße 140 46236 Bottrop <a href="http://www.mapei.de">www.mapei.de</a>	Mapecontact

<u>Supplier</u>	<u>Fixations</u>
Bostik GmbH An der Bundesstraße 16, 33829 Borgholzhausen <a href="http://www.bostik.de">www.bostik.de</a>	Nibofix 3000
Forbo Eurocol Deutschland GmbH August-Röbling-Straße 2 99091 Erfurt <a href="http://www.forbo-eurocol.de">www.forbo-eurocol.de</a>	541 Eurofix Anti Slip
Mapei GmbH Friedrich-Ebert-Straße 140 46236 Bottrop <a href="http://www.mapei.de">www.mapei.de</a>	Ultrabond Eco Tack 4 LVT
Uzin Utz AG Dieselstraße 3 89079 Ulm <a href="http://www.uzin-utz.de">www.uzin-utz.de</a>	U 3000 RollFix und Primer
STAUF Klebstoffwerk GmbH Oberhausener Straße 1 57234 Wilnsdorf <a href="http://www.stauf.de">www.stauf.de</a>	Unifix

Subject to technical changes!

As of: March 2016