

# General information

**Attention: Read thoroughly from beginning to end before installation!**

## Important general information

Make sure that the quality of the delivered product is faultless before installation as claims cannot be made subsequently after goods have been cut or laid incorrectly.

The relevant national standards and guidelines, technical references as well as recognized rules of the trade apply for installing DISANO Project.

The following guidelines must be followed especially in Germany:

- VOB Part C, DIN 18365 Flooring Works
- Minimum requirements with respect to DIN 18560 technical rules for floor screed, especially the following in Germany:
- BEB publication: "Assessment and preparation of surfaces, installation of resilient and textile floor coverings"
- DIN 18202 "Tolerances in building construction"
- Plumbing, Heating and Air-conditioning ZV leaflet: "Interface coordination for heated floor constructions"
- FEB data sheet: Effect from chair and furniture glides and rollers.

### Note

Installers must report any concerns that arise during examination prior to installing the floor covering. This is especially the case with:

- Serious unevenness
- Cracks in the subfloor
- Insufficiently dry subfloor
- Insufficiently solid, excessively porous or rough subfloor surface
- Soiled subfloor surface, e.g. caused by oil, wax, varnish, colour residue
- Incorrect elevation of the subfloor surface in relation to the elevation of the adjoining parts
- Unsuitable subfloor temperature
- Inappropriate indoor climate
- No heat-up record in case of underfloor heating constructions
- No edge insulation strip overhang
- No marking of measuring points in case of underfloor heating constructions
- No joint plan (source: Comment on DIN 18365 Flooring Works)

It is recommended to apply a suitable levelling compound in an appropriately thick layer using a squeegee technique in order to level out unevenness and ensure a uniformly absorbent subfloor. After scraping, we recommend cleaning the surface by polishing it. Please follow the instructions of the filler manufacturer.

When gluing down DISANO Project over underfloor heating, please note EN 1264-2 (Underfloor Heating – Systems and Components) in addition to VOB DIN 18365. The surface temperature should not persistently exceed 29 °C.

## Acclimatization of DISANO Project

DISANO Project and installation aids must be acclimatized for at least 48 hours prior to installation in the rooms where the covering is being laid in compliance with the following requirements:

### Indoor climate conditions

- Air temperature in room above 18 °C
- Floor temperature at least 15 °C to max. 25 °C
- Relative humidity 40 % to 65 %
- Uniform indoor climate conditions must be maintained during the acclimatization as well as setting phase of the adhesive.
- The indoor climate mentioned above must be maintained for at least 72 hours before, during and after adhesion of the floor covering.

## Installation

To ensure the best possible result with minimal material waste, it is recommended to measure the surface to be covered and to apportion the material sizes and installation patterns accordingly. We recommend ensuring an adequate joint offset (about 30 centimetres for plank formats) to create a visually appealing look.

Note the installation direction on the rear of the boards.

We recommend starting in the centre of the room in order to ensure optimal spatial distribution. An appropriate guideline should be created on the subfloor for this purpose.

The room halves can then be installed at this guideline.

DISANO Project must always be fully glued down. We recommend using low-emission and solvent-free dispersion adhesives, for example the one from HARO. Detailed information is provided in our adhesive recommendation.

The coverage may vary depending on the type of adhesive and composition and is predetermined by the TKB (Technical Commission on Building Adhesives) notch specified or indicated by the adhesive manufacturer. Possible deviations are provided in our adhesive recommendation.

TKB A2 Notch Coverage: Approx. 350 g/sq m

The processing guidelines of the adhesive manufacturers must be observed.

### Note

Ensure good adhesive coverage on the rear surface of the floor covering for the best results in terms of installation and use. A test adhesion may make sense if necessary.

The individual planks must be bonded together seamlessly and free of tension and then pressed into the semi-wet glue layer using a suitable fixing device. A pressure roller is recommended here.

Once glued, evenly roll over the entire surface additionally using a heavy-duty segment roller (min. 50 kg).

Make sure that the adhesive has hardened before allowing loading or use of the installed surface (note the specifications of the adhesive manufacturer).

Please note that an obligation of maintenance exists on the part of the contractor for a finished but as yet unapproved trade

(protection of finished floor from damage by subsequent trades).

The adhesive recommendations, additional information and instructions on individual installation can be provided on request by contacting:

Phone: 08031/700-0

E-mail: awt@hamberger.de

or visit us on the Internet at [www.haro.com](http://www.haro.com)

## Care

**Dry cleaning/marks:** It is generally sufficient to dry clean Disano Project with a mop, brush or vacuum cleaner. Any rubber marks from shoe soles or grease marks can be removed with ethanol. Spilt oil should be removed immediately from the floor because of the higher risk of slipping. The longer period effect of aggressive solvents, such as acetone or disinfectants, can cause surface changes. Such substances must be removed immediately from the DISANO surface.

**Initial cleaning/damp mopping:** We recommend initial cleaning and damp mopping your floor surface regularly with clean & green natural diluted in water. Cleaning frequency depends here on the wear and tear your floor is subjected to.

**Intensive cleaning:** To remove major soiling and ingrained dirt, you can use clean & green active for intensive cleaning. Treat the floor with clean & green natural after each basic cleaning.

**Please note: Do not use soap-based detergents, abrasive cleaners, scouring powder, aggressive solutions, steel wool, wax or polish for cleaning and maintenance. Always avoid letting water stand on the DISANO Project surface. Steam cleaning machines are not suitable for cleaning the floor.**

## Disposal and the environment:

Look for low-emission products when using glues. The adhesives from Hamberger Flooring are consistently E1 classified (very low emission). When removing flooring, use the proper tools to detach it from the substrate. Disposal is carried out in compliance with national and local laws and regulations.

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Subject to modification in the interest of technical development.