

# General information

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

## Installation instructions for HARO Disano Pro

HARO Disano Pro is a high-quality, elastic design covering that comes in a range of different visual designs.

You will find further details in the technical specifications in our product collections.

## 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 Pro.

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"

### 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. Please follow the instructions of the filler manufacturer.

When gluing down Disano Pro 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 25 °C.

## Acclimatization of HARO Disano Pro

Disano Pro 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 (approx. 30 cm for plank formats) for a visually appealing installation appearance.

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 Pro must always be fully glued down. We recommend using low-emission and solvent-free dispersion adhesives, for example EC1 or RAL (blue angel). Detailed information is provided in our adhesive recommendation. Use wet-bed adhesives.

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 A3 Notch Coverage: Approx. 400 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.

Use of flash adhesives (see adhesive recommendation) is likewise possible in compliance with manufacturer specifications and instructions.

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

Once the floor has been installed, basic cleaning should be carried out with HARO Clean if required. For this, please refer to the section "Damp cleaning" under "Intensive care".

### Initial treatment

Once the floor has been installed, we recommend initially treating it with HARO Care. Shake HARO Care well before use and pour undiluted into a suitable bucket/container. Then apply HARO Care evenly in thick coats with the flat wet-mop in overlapping straight lines. Always apply in the direction of the boards. Wait about 2 hours before subjecting the floor to traffic and load.

Optimum conditions for use: 18 °C – 22 °C room temperature, rel. humidity of 45 % to 65 %.

Usage: Approx. 20-25 ml/m<sup>2</sup>.

### Basic care

**Dry cleaning:** It is generally sufficient to clean the DISANO design floor dry using a mop, soft broom or vacuum cleaner.

**Damp cleaning:** We recommend that you damp clean the floor regularly with HARO Care, according to how dirty the floor is and wear and tear.

Add approx. 150 ml of HARO Care to 5 litres of cold water, soak the mop in the cleaning solution, wring it out thoroughly and go over the surface with the damp mop. Always avoid letting water stand on the surface.

### Intensive care

**Damp cleaning:** Due to heavy traffic on the surface of the floor it will be necessary to give it a deep clean, according to how dirty it is. HARO Clean should be used for this.

Depending on the level of dirt, add approx. 500-2,000 ml of HARO Clean to 5 litres of cold water. Distribute the cleaning solution over the floor using a floor cleaner set, allow to work in for approx. 5-10 minutes and mop again with fresh water. If required, repeat the process. Treat the floor with HARO Care after each basic cleaning. Clean work materials with clear water immediately after use.

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Subject to modification in the interest of technical development.