

Ntgrate Tiles

MAINTENANCE INSTRUCTIONS

Dear customer,

Ntgrate thanks you for choosing our product. The instructions below will help you creating a beautiful and durable floor. Ntgrate wants draw your attention to the following, very important, arguments. Proper maintenance ensures:

- an increased life span and perfect hygiene
- better aesthetics and better preserving of the original aspect.

General

Ntgrate is woven with a PVC yarn with a fiberglass core and can easily be cleaned with a diluted detergent and water. Unlike many other floor coverings dirt and stains on our product are removed quickly and easily.

A strategic maintenance is extremely important to maintain the value of a property. The contamination load is dependent on the location of the building. It is imperative to invest in a good dirt collection system, which can collect up to 80 % of the dirt.

A collection system consists of three zones :

- an outdoor carpet, catching wet dirt. It should be cleaned periodically with a high pressure device
- a brush area to remove coarse dirt adhering to the shoes.
- a washable entrance matting, which should be replaced and cleaned frequently.

A strategic maintenance requires to draw up a plan, showing the zones with different usage frequencies . Based on this plan the types of maintenance and their frequencies per zone can be established.

Maintenance

Due to its composition, a 3D woven vinyl flooring, Ntgrate does not absorb water and is moreover water impervious. As a result it can be cleaned, without any problems; with a large amount of water. The only condition is that the dirty water is then vacuumed. The subfloor or the raised floor tiles must be waterproof as water can seep through the seams.

Note: washing or mopping of Ntgrate is meaningless. Using these methods, the dirty water is not extracted and dries up in the structure, causing smudges and aureoles.

Proper maintenance is executed as follows:

I. Daily maintenance



- Vacuuming:

Ntgrate should be cleaned regularly. The frequency will depend on the level of use of the floor and the dirt load. Remove the dirt by means a brush vacuum cleaner with two motors, one for the vacuum, one for the horizontally rotating brush.

Photo 1: Brush vacuum cleaner type Kärcher VC

- Stain removal

1.



- Do not use solvents such as acetone, as they damage the carpet.
- Remove the stain always asap. Remove as much as possible superficial material mechanically (e.g. with a spoon).
- Wet the stain by spraying a highly diluted neutral detergent. Loosen with a brush and rinse with lukewarm water.
- Extract the excess water with an water extractor or blot with a cotton cloth.
- Chewing gum, even dried in, can be removed with a steam device type Vaporetto.

Photo 2: water extractor type Kärcher WD

2.

II. Full maintenance

Vacuuming only, is insufficient over a longer period. A deep cleaning with a professional injection extraction machine must be performed at certain intervals, depending on the level of soiling.



3.

Use the following procedure:

- Stain removal : ref. Daily maintenance
- Vacuuming : ref. Daily maintenance
- Intermediate cleaning
 - The DUPLEX machine allows for an interim overhaul, with low water usage. This replaces in no way the deep cleaning.
- If the tiles are installed on a moisture sensitive subfloor or raised floor and to avoid damage to it by an excess of water, a type of DUPLEX machine should be used.
 - The entire surface is sprayed with a mild detergent and left to soak about 5 min
 - The DUPLEX machine brings a small amount of rinsing water on the floor covering with 2 counter-rotating brushes. The dissolved dirt is removed in the same movement.
 - After ½ hour the floor covering is dry.

Photo 3 Duplex double brush cleaner



4.

- Deep cleaning
 - The entire surface is sprayed with a mild detergent and left to soak about 5 min.
 - The floor covering is then rinsed with and a professional injection-extraction machine.



Photo 4 conventional injection extraction devise

Kärcher type Puzzi

Photo 5 injection extraction for large surfaces

Kärcher type BRC.

5.

Specific stains :

- Paint stains should absolutely be avoided by covering te Ntgrate tiles immediately after installation.
 - Stains from water-based paints must be removed immediately.
 - Stains from oil paints or dried paint stains cannot be removed.
- After removal, urine stains can be perfectly disinfected with diluted bleach and without damaging the carpet,.
- Oil and oil based products penetrate quickly into the fibre and must be removed within 24 hours, if not, the stains will be permanently visible.

Remarks :

- Sharp objects can damage Ntgrate irreparably. Avoid this using appropriate protection of the floor and be sure not to use them for removal of stains.
- Always protect the floor when moving furniture. Lift the furniture or use Teflon pads.
- When castor chairs are used, it is necessary to fit them with hard wheels. In office applications shields are best put under the desks put.
- Prolonged contact with rubber materials (e.g. tires, floor mats) will stain Ntgrate irreparably. Adequate protection is necessary..
- It is extremely important to remove the construction dust carefully before taking the floor in to service especially if there was inadequate protection. This dust is very abrasive and can cause, on long term, walking lanes due to a loss of gloss.

THE WARRANTY FOR COMPLETE OR PARTLY COMPENSATION OF COMPLAINTS by **Ntgrate** WILL BE VOID IF THE ABOVE MAINTENANCE INSTRUCTIONS ARE NOT STRICTLY RESPECTED.