

Floor Care Guidelines for Nuway® Entrance Systems

The Forbo Nuway® product range includes: Nuway® Tuftiguard, Nuway® Tuftiguard HD, and Nuway® Grid.

Nuway® engineered entrance flooring is used outside doorways and immediately inside heavily trafficked entrance areas to scrape off the worst of soil tracked in on the soles of shoes or wheeled vehicles. These rigid engineered mats, constructed of profiles, scrapers and insert materials, are made to the customer's individual specifications.

NOTE:

During the winter months, remove the foot grills and clean the frames and mat wells once per week. During other seasons, cleaning once per month should be sufficient. Each time the frames and pans are cleaned, make sure there is no residue or debris remaining under the grills. This will avoid warping of the foot grills because of an uneven substrate and prevent long term problems. Never use chemicals containing chlorinated hydrocarbons and bleaching/oxidizing agents on Nuway® grills.

INITIAL / ROUTINE CLEANING

It is essential to remove dry soiling at least once a day. The most effective method is to use vacuum cleaners that incorporate a mechanically driven rotating brush or suction-only machines with a rotating brush attachment.

1. Use a stiff brush to loosen and remove dry particles and fine soiling from the surface of the product.
2. Vacuum using a dual motor upright vacuum with a rotating brush, such as Tennant V-HDU-14, Clarke CarpetMaster 215 or equivalent to collect and remove loose soiling.

NOTE: It is important to make sure that the vacuum head has sufficient depth to penetrate the different surfaces in order to remove soil from the wiper strips and the aluminum/PVC components.

3. For dry spills, brush into a receptacle or vacuum to remove. For small wet spills, use a clean cloth or other absorbent material to soak up as much of the spill as possible. For large wet spills, use a wet/dry pick-up vacuum or a hot water extraction cleaning machine to remove dirt.
4. For chewing gum removal, ideally remove before it becomes hardened and compacted into the matting surface. Proprietary gum removal gels are readily available to assist removal. The Nuway® components are able to withstand regular gum removal without affecting performance or structural integrity.

NOTE: In removing chewing gum, the area affected will appear cleaner than the surrounding matting. The gum removal gel requires the use of a spatula; care should be taken not to damage the surface by using excessive force.

If vacuuming doesn't effectively remove the dry soiling, check for these causes:

- Worn brushes or the wrong brush height - it is essential that the brush makes contact with the pile of the entry flooring.
- Brush not rotating properly – a loose drive belt will weaken the power of the brushing.
- Blocked or obstructed airways affecting suction power.
- Dust bag/collector in need of emptying.

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INTERIM / RESTORATION CLEANING

As needed when periodic cleaning procedures no longer produce the desired result. Periodically, more thorough cleaning of the grills in place can be conducted if needed. Dry extraction or solution brush extraction may be used. Before beginning the extraction process, use a stiff brush to loosen and remove dry particles and fine soiling from the surface of the product and then use a vacuum to collect and remove loose soiling.

1. Dry extraction uses a moist compound that is impregnated with cleaning chemicals which can be applied using a stiff brush or mechanically driven applicator with counter rotating brushes. The compound should be left to absorb the soil for a short period and then removed by vacuuming.
2. Solution brush extraction uses machines with counter rotating brushes which introduce a cleaning solution to the product surface and returns the soiled solution straight to the machine.

NOTE: It is important to ensure surface moisture is extracted from the products' surface to avoid premature soiling.

3. Periodically lift up the Nuway® matting modules to allow thorough cleaning. This also allows for inspection of the mat well to check on the condition as well as facilitating reversal of modules if appropriate.
4. Vacuum the mat surface to remove soil prior to lifting up modules. Use a large screwdriver to carefully lift individual matting modules from the mat well.
5. Clean out soil filtrated to the base of the mat well and frame. Depending on the degree of soiling, clean the matting using the above methods or, in excessive soil situations, hot water extraction or jet wash methods may be more appropriate.

NOTE: It is important that the modules are fully dry before replacing.

Forbo's Floor Care Guide contains additional information about floor care and is available for download at www.forboflooringna.com. For a hard copy, or for additional information, contact Forbo Technical Services at +800 842 7839.