

Maintenance and cleaning instructions for Kalthoff raised floors with elastic floor coverings

Important for all raised floors

Standard cleaning techniques for floor coverings on screed using adhesives and heat-sealed seams are not suitable for floor coverings on raised floors because the chipboard elements are not watertight and are only installed joint to joint. **Wet cleaning** should **never** be carried out on raised floors as liquids can seep between the joints and cause considerable damage to the floor panels and the installations beneath.

Before you first use your new raised floor, we strongly recommend the following initial care steps for your selected floor coverings. As this initial care service is an additional and billable service, it needs to be ordered in advance.

(If pre-treated floor coverings are used, there is no need for these initial care steps).

Initial care

1. Vacuum up all surplus dust and debris. Use a damp mop to remove adhering dirt.

2. Spray cleaner method

A cleaning agent is first applied to the floor covering via a hand-held sprayer or the spraying attachment on a single disc or polishing vacuum cleaner. The floor is then cleaned using a suitable pad. If the pad starts to smear, turn it over or replace it with a clean one. Once the surface has been cleaned, it can be re-polished if necessary with a single disc or polishing vacuum cleaner.

3. Cleaning agents

Depending on the type and properties of your floor covering, you will need to use special cleaning agents or spray cleaners. In particular, care needs to be taken not to affect the conductive properties of some coverings.

4. Sealing

In principle, we recommend that your floor's surfaces are sealed with suitable agents in order to make the floor easier to maintain and to keep it cleaner for longer. Apply two thin self-gloss emulsion films to the clean, dry surface as detailed under Initial Care.

(Please refer to the manufacturer's product descriptions or, if necessary, check with the manufacturer first.)

Ongoing maintenance and cleaning

With elastic floor coverings, surplus dirt and debris can be removed with damp mop equipment. Damp mops are used to clean the floor covering with damp microfibre cloths. More stubborn marks on the floor can be removed with a disc machine fitted with a cloth and the application of a cleaning agent. The cleaning agent is sprayed directly onto footprints and other marks and mechanically removed. Special cleaning agents are combined cleaning and care products. Multi-purpose emulsions and wiping waxes are also suitable for this treatment. The cleaning agent is applied to the floor covering with a pressure atomizer spray can.

Thorough cleaning

This treatment should only ever be carried out when the floor covering is heavily soiled. Single or multiple disc machines should be equipped with scrubbing brushes and alkaline cleaning tanks. Only agents that are not alkaline aggressive should be used. Coarse-grained, mostly black nylon cleaning discs are not suitable for linoleum. In order to prevent water damage at the floor's edges, dirt residues must be vacuumed up as quickly as possible with a water suction vacuum cleaner.

Preventative maintenance

The area leading to the raised floor should be equipped with a dirt collecting entry mat, roughly two to three steps in length, i.e. approximately 1.5 metres. These entrance mats also need to be cleaned regularly to prevent them becoming too dirty and saturated, otherwise they actually become a source of dirt themselves.

Instructions for use

If you have installed PVC or linoleum floor coverings, you will need to use a suction lifter to remove the floor panels. The suction lifter should be attached to one of the panel's edges, not to the centre of the panel. **The suction lifter must be released immediately after use.** Do not use any other tools to lift panels. The dismantled floor panels should be stacked so as to avoid scratching the surface covering. Custom cut panels should always be reinstalled in the exact same position.

If you want to modify and/or dismantle our raised floor construction, you will first need to consult with us and obtain our approval.