

Cleaning and Maintenance Instructions

for floor surfaces using Luxury Vinyl Tiles 3055



General instructions

These Cleaning and Maintenance Instructions contain general recommendations for a long service life and value retention of surfaces covered with Luxury Vinyl Tiles 3055. In the context of individual and object-related consulting, we reserve the right to recommend supplementary measures or measures which differ from these Cleaning and Maintenance Instructions. By disseminating these Cleaning and Maintenance Instructions, the contractor fulfills the requirement in DIN 18365, Section 3.1.

Preventative measures

A large fraction of the dirt usually carried into a building can be avoided by using adequately dimensioned and suitable walk-off mats in the entrance areas. A size of 3-4 step lengths (approx. 1.5 m to 2.5 m) represents the minimum size. Larger surfaces must be provided for objects that attract a larger number of visitors such as stores, restaurants, etc. Walk-off mats must be structurally arranged so that walking across these surfaces is ensured and they cannot be bypassed. Walk-off mats must also be cleaned or replaced at regular intervals. Chairs with defective, missing or unsuitable chair glides and unsuitable chair castors result in excessive wear and must therefore not be used. The use of suitable chair and furniture glides, e.g., the furniture glider system "scratchnomore" ® and soft chair/furniture castors (Type W in accordance with DIN EN 12528 and 12529) is highly recommended. Depending on the requirements, additional suitable polycarbonate protective mats can be used.

Cleaning

Post-construction cleaning

In order to remove construction-related residue and dirt, we recommend applying the finished coating to the laid Luxury Vinyl Tiles 3055 only after hardening of the gluing is complete (after approx. 3 days). For this purpose, dilute the PU Cleaner 3429 in a ratio of 1:10 with water. Consumption (undiluted) approx. 20 ml/m². The concentration can be reduced to correspond with the degree of soiling in the case of low levels of construction dirt. Distribute the cleaning solution on the floor area and after allowing it to take effect for approx. 10 minutes, use a rotary disk machine (e.g., Wolf Samba) to clean, with a white pad or medium-hard scrub brush. Subsequently absorb the cleaning waste water with a wet vacuum cleaner and neutralize the surfaces with clear water until all the cleaning agent residue has been completely removed.

Initial care/sealing

The factory-applied PU coating is intended for better protection of the coating surface during the construction phase and provides short-term protection during use. To achieve an optimum protective effect, reduce dirt adhesion, and facilitate routine cleaning, the Design Floor should be given initial care or be sealed. We recommend applying Matt Floor Care 3264 for residential use and Floortec 2K-Purolid T 876 or Floortec 2K-Purolid T 877 for public or commercial buildings in accordance with the following specifications.

Initial care in living areas:

After the post-construction cleaning or when signs of wear begin to show in the factory sealing after the floor has been used for some time or used intensively, it is recommended carrying out an initial care following a prior careful basic cleaning for maintaining the protection effectiveness (proactive long-term protection). For the initial care, shake the Matt Floor Care 3264 well and apply it undiluted with a microfiber mop on the deep-cleaned floor areas in a uniform, thin film lengthwise. Consumption (undiluted) approx. 25–35 ml/m². Repeat the procedure in a transverse direction when the protective film is safe to walk on. In areas exposed to high stress, apply a third coat lengthwise after the previous layer has dried. Only treat entire surfaces using the method described above. Allow the surfaces to dry for at least 12 hours or, even better, overnight before using.

Sealing in public or commercial buildings:

Sealing with Floortec 2K-Purolid T 876 or Floortec 2K-Purolid T 877 requires that no layer-forming or cleaning and care products containing wax have been applied during use. If this cannot be determined for certain, the Brillux consulting service should be called in.

Luxury Vinyl Tiles 3055 should be prepared and cleaned as described under "Deep Cleaning". Within the scope of "neutralization" with clear water, the surfaces should furthermore be treated with a rotary disk machine and Abrasive Disk for PU coatings, item no. 3694.0400.0002. In doing so, the surfaces are matted, existing scratches are leveled out, and an optimum adhesion of the subsequent sealing is ensured. Then seal with Floortec 2K-Purolid T 876 or Floortec 2K-Purolid T 877. To do so, please follow the instructions in the Floortec 2K-Purolid T 876 and Floortec 2K-Purolid T 877 Data Sheets.

Routine cleaning

Depending on the existing dirt accumulation, the floor surfaces should be cleaned daily. Remove coarse dirt with a brush or vacuum cleaner (with a hard floor adapter). For ongoing, daily routine cleaning, dilute the PU Cleaner 3429 in a ratio of 1:200 with water and clean the floor using the wet mopping method with a suitable mop or using a cleaning machine. Extensive moisture impact resulting from standing cleaning water must be avoided. Consumption approx. 50 ml in 10 l water (enough for approx. 50 m²). Use the Blower TG 1 1800, as required, to speed up the drying process. If firmly adherent dirt cannot be removed using the wet mopping method, we recommend intermediate cleaning with a PU Cleaner 3429 diluted to an extent which corresponds to the degree of soiling (e.g. 1:50 to 1:100 with water). It should then be cleaned using a scrubber/cleaning machine or as part of a cleaning procedure with a rotary disk machine and a white pad. Routine cleaning should only be performed with a PU Cleaner 3429. Changing to third party products is not recommended because this may have a negative impact on the protective care.

Deep cleaning

Basic cleaning is required to remove persistent dirt, residue and old maintenance films, which affect the appearance of the surface and which cannot be removed with the routine cleaning methods or to prepare the floor surfaces for renovation. Apply the Deep Cleaner R 3263 diluted with water in a ratio of up to 1:5 to the floor surfaces and clean the floor after an exposure time of 10–15 minutes using a rotary disk machine with a green pad. Consumption (undiluted) approx. 25 ml/m². For textured surfaces, also work with a scrub brush to remove stubborn deposits in the indentations. Absorb the cleaning waste water with an absorbent mop or the Spray Extractor 3254 with a hard floor adapter. After the cleaning waste water has been completely absorbed, neutralize the floor surfaces with clear, warm water until all the cleaning agent residue has been completely removed. For subsequent care of the surfaces as part of "neutralization", treat with a rotary disk machine and green pad. For subsequent sealing of the surfaces, use the abrasive disk for PU coatings.

Removing stains and rubber abrasions

Persistent stains and rubber marks can be removed with undiluted PU Cleaner 3429, or diluted with water, in a ratio of up to 1:5, using a cloth or scratch-free, white pad. Mop the surfaces afterwards with clear water. Stains should be removed as soon as possible because certain types of stains may penetrate more deeply over time and are then difficult to remove or are impossible to remove completely. Special cleaning procedures may also be required in exceptional circumstances which must be assessed in an object-related manner. Please note: Disinfectants such as those used for wound treatment can leave marks that cannot be removed.

This Information Sheet is based on extensive development work and years of practical experience. The translation corresponds to the current German version, in compliance with the German laws, regulations, standards and guidelines. Its content does not constitute a contractual legal relationship. The user/buyer is not released from the responsibility of checking our products to ensure they are suitable for the intended application. In addition, our general terms of business apply.

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