

## Cleaning and maintenance instructions

for floor surfaces in system build-up with Floortec 2K-Sentopur 570

### General instructions

These cleaning and maintenance instructions contain general recommendations for a long service life and value retention of decorative floor surfaces created in system construction with Floortec 2K-Sentopur 570. When we provide individual and object-related consultation, we reserve the right to recommend additional measures or measures which differ from these Cleaning and Maintenance Instructions. By disseminating these Cleaning and Maintenance Instructions, the contractor fulfills their obligations in DIN 18365, Section 3.1.

### Preventative measures

A lot of the usual dirt carried into a building can be avoided through the use of adequately-sized and suitable walk-off mats in entrance areas. 3–4 paces (approx. 1.5 m to 2.5 m) is the minimum size. Larger surfaces must be provided for more heavily frequented properties such as stores, restaurants, etc. Dirt walk-off zones must be positioned to ensure they are walked across and cannot be bypassed. Furthermore, they must be cleaned or replaced at regular intervals. Chairs with defective, missing or unsuitable chair glides and unsuitable chair casters result in excessive wear and must therefore not be used. The use of suitable chair and furniture glides, e.g., the “scratchnomore”® furniture glider system and soft chair/furniture casters (Type W in accordance with DIN EN 12528 and 12529) is highly recommended. Depending on requirements, suitable polycarbonate protective mats must also be used.

### Post-construction cleaning

The new floor surfaces created in system build-up with Floortec 2K-Sentopur 570 may only be cleaned after the Floortec 2K-Purolid T 876 sealer has fully cured (after approx. 7 days). Before cleaning, dilute PU Cleaner 3429 with water at a ratio of 1:10. Consumption (undiluted) approx. 20 ml/m<sup>2</sup>.

If the surface is only slightly soiled, the concentration should be reduced according to the degree of soiling. Spread the cleaning solution on the floor surfaces and clean using a single-disc machine with a white pad (only for surfaces without the addition of Floortec Safe Step 841) or a medium-hard scrubbing brush. Then remove the dirt with a wet vacuum cleaner and neutralize the surfaces with clear water until all cleaning agent residues have been completely removed.

### Routine cleaning

Depending on dirt build-up, floor surfaces should be cleaned daily. Remove coarse dirt by sweeping or vacuuming (with a hard floor adapter). For ongoing, daily maintenance cleaning, dilute PU Cleaner 3429 with water at a ratio of 1:200 and clean the floor by wet mopping with a suitable microfiber mop or using an automatic cleaning machine. Prevent moisture absorption by immediately removing cleaning water. Consumption approx. 50 ml per 10 l of water (sufficient for approx. 50 m<sup>2</sup>).

If necessary, use the TG 1 1800 drying fan to speed up the drying process. If stubborn dirt cannot be removed by wet mopping the floor, we recommend intermediate cleaning with PU Cleaner 3429 at a concentration appropriate for the degree of soiling (e.g. dilute with water at 1:50 to 1:100).

A scrubber / floor cleaning machine or other mechanical cleaning process with a rotary disc machine and a white pad should then be used for this cleaning. Routine cleaning should only be carried out with PU Cleaner 3429. Switching to third-party products is not recommended as this may negatively affect the protective care.

### Deep cleaning

Deep cleaning is required to remove stubborn soiling, residues and old maintenance films that affect the appearance of the surface and cannot be eliminated with the routine cleaning methods or to prepare the floor surfaces for the renovation. To do this, apply Deep Cleaner R 3263, diluted up to 1:5 with water, to the floor surfaces and clean the floor after a reaction time of 10–15 minutes using a single-disc machine with a green pad.

Consumption (undiluted) approx. 25 ml/m<sup>2</sup>.

Soak up the waste water with an absorbent mop or Spray Extractor 3254 with a hard floor adapter. After completely removing the cleaning waste water, neutralize the floor surfaces with clean water that is as warm as possible until all cleaning agent residue has been removed.

## Cleaning

### Reapplication of the sealing coat

In order to maintain the protective effect, the reduced adhesion of dust and the effectiveness of routine cleaning over the long term, the protective sealing coat of Floortec 2K-Purolid T 876 should be regularly inspected for signs of wear and reapplied as necessary according to the traffic levels and usage conditions. If the sealer is badly damaged, we recommend immediate reapplication.

The procedure described below assumes that no coating-forming or wax-containing cleaning and care products have been used during application and that only the recommended PU Cleaner 3429 has been used. If this cannot be determined with certainty, the Brillux advisory service should be consulted. For renovation, first treat the floor surfaces as described under deep cleaning to completely remove dirt and other residues. Then treat the surfaces with a single-disc machine and a PU Sanding and Cleaning Pad. Here, the surfaces are matted and any transitional areas are visually adjusted in the best possible way.

At the same time, existing scratches are evened out and optimum adhesion of the subsequent sealer is ensured. Floortec 2K-Purolid T 876 is then applied again. Follow the instructions in the respective data sheet.

### Removal of stains and rubber scuff marks

Stubborn stains and rubber scuff marks can be removed with undiluted PU Cleaner 3429 or Deep Cleaner R 3263, diluted up to 1:5 with water, in conjunction with a cloth or non-scratch white pad. Then wipe the areas with clear water. Stains should be removed as soon as possible, as certain types of stains can set in as they age and are then difficult or impossible to remove. In rare cases, special cleaning procedures may also be required, which must be checked on an object-specific basis.

## Remark

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.

When a new version of this data sheet with updated information is published, the previous version no longer applies. The current version is available on our website.

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