

Cleaning and Maintenance instructions

Reinigungs- und Pflegeanleitung

for floor surfaces with Floortec 2C Mineralico SL 470
in a system build-up with Floortec 2C PU Sealer 474

General instructions

These Cleaning and Maintenance Instructions contain general recommendations for a long service life and value retention of the surfaces coated with Floortec 2C Mineralico SL 470. 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 3.1.4.

Preventative measures

A large fraction of the dirt usually carried into a building can be avoided by using adequately dimensioned and suitable clean-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. Clean-off mats must be structurally arranged such that walking across these surface areas is ensured and that they cannot be bypassed. Clean-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 be replaced. 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.

Post-construction cleaning

The new floor surfaces created with Floortec 2C Mineralico SL 470 may only be cleaned after first allowing the sealing coat of Floortec 2C PU Sealer 474 to cure completely (i.e. after approximately 7 days). Use PU Cleaner 3429, e.g. diluted 1:10 with water, for the first post-construction cleaning of the floor. Consumption (undiluted): approx. 20 ml/m². If the surface is only slightly soiled, the concentration can be reduced accordingly. Distribute the cleaning solution over the floor surface and allow it to act for about 10 minutes before cleaning the floor with a rotary disc machine with scrub brush or red pad. Take up the cleaning waste water with an absorbent mop or Spray Extractor 3254 with hard floor adapter. Neutralize the floor surfaces with clean water until all cleaning agent residues have been completely removed.

Routine cleaning / Damp mopping

Depending on the degree of soiling, the floor surfaces should be cleaned daily. In the process, dust and dirt must be removed such that no residues or streaking remain. This prolongs the durability of the surfaces and noticeably extends the effect of the initial care measures. Dilute PU Cleaner 3429 in a ratio of 1:200 for the daily routine cleaning and clean the floor by wet mopping with a suitable mop or floor cleaning machine. Consumption: approx. 50 ml per 10 l water (sufficient for approx. 50 m²). 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.

Only PU Cleaner 3429 should be used for the routine cleaning; switching to other products is not recommended since this could negatively impact on the protective care of the floor.

Deep cleaning

Deep cleaning is required to remove stubborn soiling and residues that affect the appearance of the surface and cannot be eliminated with the routine cleaning methods or to prepare the floor surfaces for the reapplication of Floortec 2C PU Sealer 474.

Apply Deep Cleaner R 3263, diluted up to 1:5 with water, to the smooth surfaces created with Floortec 2C Mineralico SL 470 and allow it to act on the floor for 10 – 15 minutes before cleaning with a rotary disc machine with a green pad. Consumption (undiluted): approx. 25 ml/m².

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

Then apply another sealing coat of Floortec 2C PU Sealer 474. Follow the instructions in the "Floortec 2C PU Sealer 474" Data Sheet.

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 2C PU Sealer 474 should be regularly inspected for signs of wear and reapplied as necessary according to the traffic levels and usage conditions. If the sealing coat has been damaged such that the mineral plaster floor Floortec 2C Mineralico SL 470 is darkened in some areas due to moisture impact (e.g. during the routine cleaning), an immediate reapplication is required.

The precondition for the procedure described below is that no film-forming or wax-containing cleaning and maintenance products have been applied during the usage life of the sealing coat and that only the recommended cleaning agent PU Cleaner 3429 has been used. If this cannot be guaranteed with certainty, contact the Brillux consulting service.

In order to reseal the floor surface, first perform deep cleaning as described above in order to remove all dirt and other residues completely. Then scrub the surfaces with a rotary disc machine and PU abrasive disk for PU coatings. This lends the surfaces a matt appearance and optimally evens out the appearance of any transition areas.

At the same time, any scratches are filled and optimal adhesion conditions for the following sealing process are ensured. Subsequently apply another sealing coat of Floortec 2C PU Sealer 474. Follow the instructions in the "Floortec 2C PU Sealer 474" Data Sheet.

Removal of spots and rubber scuff marks

Stubborn stains and rubber scuff marks can be removed with undiluted PU Cleaner 3429 together with a cleaning cloth or non-scratch, white pad. Wipe the areas afterwards with clean water. Stains should be removed as soon as possible since some types of stains may penetrate more deeply into the surface over time and become difficult or impossible to remove. In rare cases, special cleaning procedures, which must be assessed in relation to a particular object, may also be required.

Remark

This Data Sheet has been prepared taking into account the current applicable German laws, standards, specifications and codes of practice. All details have been translated from the current German version. The contents do not form a legal contract. The user and/or the purchaser is not released from the responsibility of checking that our products are suitable for the proposed use. In addition our Terms of Conditions and Payment apply.

When a new version of this Data Sheet appears with updated information the previous version no longer applies. The current version is available on our website. Version II

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