

## CLEANING AND CARE INSTRUCTIONS

### ***Spectrum PU SEALER MATT***

#### **1. PRODUCT DESCRIPTION**

Extremely hard wearing, two part polyurethane-based super sealer for all resilient floorings. Forms a matt finish with excellent elasticity. Fulfills the requirements of German DIN Norm 18032 for floors in sports halls and sporting facilities. Cross Linker: Irritant. Only for professional users.

#### **2. AREAS OF APPLICATION**

PVC, linoleum and rubber floorings with a plain or slightly structured surface, including qualities with a polyurethane factory finish. Not suitable for conductive floorings.

#### **3. METHOD OF APPLICATION**

Prior to application, the floor must be thoroughly mechanically cleaned with a green or silver pad using the procedures laid down for cleaning after installation or for stripping. The floor surface must be clean and dry, free from dust, grease, oil, wax and care product residues. In the case of linoleum and other floor qualities with a removable factory protective finish, this must be removed completely.

Shake up the canisters containing the sealer and the cross linker well. Add the cross linker to the sealer canister and thoroughly mix both components by shaking thoroughly. If partial quantities are to be mixed, always mix sealer and cross linker in a ratio of 10:1 and by adding the cross linker to the sealer. Room and working temperature: 15-25°C.

For a pro-active initial protection, roll out the sealer mixture evenly over the floor using the "**Aquatop**" (10 mm) sealer roller. Commence work on the side with the main incidence of light (as a rule this is the side of the room where there is a window) and work away from the light source. In this way it will be possible to keep an eye on the floor during work and immediately correct any problems as they arise. Apply the sealer and distribute with the roller, working in sections of a maximum of 1 metre in width at right angles to the incidence of light (i.e., parallel to the window wall) and then roll it out evenly towards the light. Avoid the formation of pools. After allowing it to dry for a sufficient period of time (at least 2 hours but still on the same day), make a further application of the sealer mixture in the case of linoleum and other absorbent floor coverings. With newly laid, non-absorbent flooring types, one application is enough as a rule, although a second application increases the level of protection.

For the restoration/repair of factory or subsequently applied PU finishes on floor coverings, apply two coatings of **PU Sealer Matt**. Treat the surface of the flooring with the recommended silver PU Pad to remove the shine before applying the sealer mixture to achieve a clear transition. The floor can be walked on if caution is used 24 hours after the application of the final sealer coating. The protective film reaches its final level of hardness after approx. 7 days at room temperature.

**Consumption:** 1L = 20 m<sup>2</sup> per application.

#### **NOTE:**

Once mixed, the **PU Sealer Matt** and the cross linker are suitable for use for approx. 4 hours at the prescribed working temperature of 15-25°C. For this reason, only mix the quantity of sealer that can be processed within this period of time. Where sealer and cross linker are subjected to higher temperatures, the working time is reduced considerably. In case of cold components, the mixing procedure cannot be performed with sufficient thoroughness. Do not tightly seal the canister containing ready-mixed sealer since the sealer/cross linker mixture can, in the course of time, react even in the canister resulting in the build-up of reactive gases.

Ensure that there is sufficient ventilation but avoid exposure to drafts and strong sunlight during application and drying processes and protect the surface from dust. Turn off under-floor central heating in good time prior to use.

#### 4. TECHNICAL DATA

**pH level (sealer):** approx. 8.0 (concentrate)

**pH level (cross linker):** n.a.

**Product code for surface treatment agents (Giscode):** W3/DD

**Data on ingredients (EC recommendations):** Polymeric material, levelling agents, film-forming agents, additives.

Store **PU Sealer Matt** in a dry place in its closed original container at temperatures of between 5°C and 30°C. Keep locked up and out of the reach of children.

The cross linker must not be allowed to come into contact with moisture. Once broken into, re-seal the canister again tightly immediately after removing amounts of the product and use up remaining quantities as quickly as possible.

The cross linker is subject to the legal stipulations of the Dangerous Goods Act and is marked with the hazard symbol "Xi" and the hazard definitions "Sensitisation possible as a result of skin contact.

Harmful for water organisms, can have longer-term harmful effects if permitted to pollute open waters."

#### 5. QUALITY INSPECTION

Certified in Germany by:

Forschungs- und Prüfinstitut für Facility Management GmbH, Metzingen (FIGR)

Materialprüfungsanstalt Universität Stuttgart (MPA), Otto-Graf-Institut

wfk-Institut für Angewandte Forschung GmbH

#### 6. UNIT SIZES

5.5L Combination canister (5L Sealer + 0.5L Cross Linker)

The above advice on procedure for use is based on the best of our knowledge and the latest information available on cleaning technology. For this reason, when using our quality products, no damage will be incurred to the materials to be cleaned if strict attention is paid to the instructions printed on the container and the procedure suggested by us is followed. The use to which our products are put is, however, beyond our control. It is the responsibility of the user and does not release the user from making his own checks of the products supplied by us as to their suitability for the intended procedure and purposes. The information supplied by us is therefore non-binding and cannot be used as a basis for establishing the company's liability for any damage incurred. This also includes the infringement of any rights for the protection of third parties.