

# KIPP-2 K-PUR Sealing W

aqueous according to DIN 18032/2 for Sports floors

Coating sports floors surface with a transparent polyurethane-PUR-Sealing W coating and the contemporary application of an appropriate cleaning agent (i.e. sports cleaning agent), trapped dashes (no burn-ins) and dirt are largely prevented. Cleaning and maintenance are considerably facilitated and cost-reduced. Surfaces and courts are protected by a durable, silk-matt film that also guarantees the friction coefficient according to DIN 18032. The requirement for this durable advantages is the observation of the recommendations mentioned below. We can only advise on the proper care and maintenance or treated surfaces, therefore, it is absolutely necessary that all persons who are responsible for the floor maintenance and care are informed respectively.

### 1. Start of Use

The PUR-Sealing-W must cure and harden for a duration of approximately 4 days at about 20 C°.

### 2. Manual Cleaning

In case of permanent use, the surface must be kept free of dust, dirt or sand daily, as during sports activities these particles have the effect of sandpaper and will have a negative influence on the friction coefficient. It is recommended to add sports floors agents to the cleaning water (in the beginning approx. 500 ml cleaner for 10 l water, for continuing cleaning approx. 50-200 ml/10l water will be sufficient). Using the sports floors cleaner, the friction coefficient required by DIN is adjusted.

In case of resistant dirt particles, i.e. track marks, apply the sports floors cleaning agent undiluted and clean with a cloth, sponge or brush.

Highly soiled spots or spots with scuffs are to be cleaned only in places, i.e. with lining cleaner. **The lining cleaner is to be worked in for a short time only!** Afterwards, the respective spots are to be cleaned with clear water.

### 3. Automatical Cleaning

Add sports floors cleaning agent as in 2.

Resistant marks which cannot be completely removed within an automatical cleaning phase are to be manually removed with the special cleaner, or carefully with the lining cleaner.

### 4. First and basic cleaning

A first application of PUR-sealant-W is usually not necessary. As an additional protection for the sealant, the sports floors cleaning agent should be applied at a ratio of 1:20 with a whiper. Basic cleanings which arise regularly for not-sealed surfaces, and which are very expensive, are also to be omitted according to the cleaning instructions, which prevents the build-up of an additional film that must be removed from time to time. If, in case of extreme soiling, a basic cleaning should be necessary, then only apply the basic cleaner with a ph-value under 8,5 according to the manufacturer's instructions (i.e. Kipp-Special Basic Cleaner). Green cleaning pads achieve maximum cleaning, brushes are less suitable.

### 5. Cleaning machines

According to the floor load and pressure, cleaning machines must correspond to DIN 18032, Part 2. The floor load caused by battery-driven cleaning machines is very high. Therefore, normal electrical cleaning machines are recommended.

### 6. Removal of burnt patches

PUR-sealant makes the surface partially resistant against burning ashes. In case of any incident, burnt patches can only be removed mechanically with a fine steel wool, by scraping with a blunt edge or by replacing with another piece of flooring. This piece must be coated with PUR-sealant.

## Care Instructions

12/2012

Immer einen „cm“ voraus!



MARKIERUNGEN

### 7. Handling with water

Whenever cleaning with water, do not flood the floor. This is particularly important near apparatus casings and at edges and seams in order to avoid the penetration of water into the construction below.

### 8. Removal of the lids

Lids covering a blank space for gymnastic apparatus are to be removed by a vacuum lifting pad or suction. For the removal procedure don't use sharp objects like screw-drivers, knives etc. in order to avoid any physical damage to the sports floor or the lid. In the case that halls are not used for long periods of time or after water cleaning, the lids of the casings must be removed in order to guarantee the evaporation of water remaining in the casing.

After a wet cleaning it is recommended to remove the lid of the blank space and only to put it back when it is dry.

### 9. Unsuitable Cleaner

**Film producing cleaning agents as waxes, silicones, emulsions cleaners etc. must not be applied to surfaces in order to avoid any negative effect on the gliding qualities of the sports floors sealed with PUR-Sealant (formation of slipperiness and and gloss)**

The sports floors cleaner has been developed especially for the PUR-Sealant-W. Therefore, don't apply other cleaners in order to avoid any change of the friction coefficient.

### 10. Adhesive Tapes

Adhesive tapes or adhesive foils can leave softening agents which destroy the sealant. Please take care that partially or fully covered protection foils (i.e. for dances etc.) are never adhered to surface layer.

In the case that sealant is damaged by adhesive tapes or adhesive foils (also by the high shearing force during the removing process), there is no guarantee by the manufacturer or the respective company.

### 11. Room Temperature

A healthy room climate is good for the floor and for the athletes. The room temperature should be between 18 and 20°C and the relative air humidity between 50 and 65%.

All instructions are the result of extensive experiences and scientific experiments. Because of the varied processing conditions, these instructions are non-committal.

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