



Description

Two-component, solvent-free, polyurethane self-leveling coating.

Application

- It is applied on prefabricated subfloors of sports flooring, shock-pad in rolls, or wet-pour rubber cushion mix of SBR rubber granules and PU BINDER after they are sealed with elastic pore sealer.
- Combines finally with polyurethane finish paint for the creation of a multilayer polyurethane floor, especially designed for sport halls such as tennis, basketball, handball, volleyball and multipurpose halls.

Technical Data

| Test | Result |
|--|-------------------|
| Appearance | liquid |
| Colors | available colors |
| Density (Kg/m ³) | 1.50 – 1.60 |
| Viscosity (cps) | 1500 – 4500 mPa.s |
| Adhesive strength (N/mm ²) | <80 |
| Final strength at 25°C | after 7 days |
| Temperature for the application and drying of the material | 35°C |

Packaging

(A+B) 27 Kg metal bucket.

A: Kg. B: Kg

Storage

12 months in unopened containers in dry places with minimum temperature 5°C and maximum temperature 30 °C.

Consumption

2-2.2 kg/m² in one layer.

Application Instructions

Substrate

The level, dry, clean, and free of cracks, undulations, and dust solid substrates must have in order to ensure proper adhesion. On dry surfaces without rising humidity issues

Preparation Work

Before beginning installation, the substrate's surface needs to be thoroughly cleaned with a brush. Before beginning installation, minor inclinations must be leveled\

Application

- Application of prefabricated subfloor with PU adhesive or SBR rubber and PU BINDER wet pour rubber cushion mix
- Sealing of surface porosity using elastic pore sealer. To prevent surface flaws on the finished surface, care should be made to eliminate the porosity of the prefabricated subfloor.
- The components A (resin) and B (hardener) were properly mixed and placed in separate containers with specific weight ratios.
- For 1-2 minutes, mixing should be done using a low revolution mixer (300-600 rpm).
- If required, thoroughly stir the mixture towards the sides and the bottom of the container to ensure that the hardener is evenly distributed.
- To prevent bubbles and release any trapped air, the polyurethane mixture is spread out over the floor using a V-notched trowel measuring 5.5 mm. A special spiked roller is also used in parallel.
- Finishing paint is applied the following day, depending on the surrounding temperature.
- Depending on the kind, level of absorption, and roughness of the underlay, consumption ranges from 2.0 - 2.2 kg/m² for 1 layer.

Cleaning

Tools should be cleaned with solvent immediately after use

Health and Safety

- The application must take place in well-aired places using protective gloves
- Skin or eye contact must be avoided, otherwise wash carefully with soap and water.
- Do not dispose directly to water or soil. Bury in landfill in accordance with the local regulations.
- For further information, request material safety data sheet (MSDS) for the product