

## Installation recommendation

This instruction is valid for the following **SPORTEC®** products: **color, giga, splash, purcolor, UNI classic, UNI versa, variant, variant X and fusion.**

### 1. Substrate

The substrate must be tested and evaluated before installation in accordance with the national standard (DIN 18365).

Suitable substrates are, for example, asphalt, concrete or screed. The substrate ready for covering must be pressure and tension resistant, even, permanently dry, load-bearing, clean and free of dirt and cracks that could impair the bonding.

The substrate must comply with the limit values for evenness deviations in accordance with DIN 18202 (increased requirements = max. 3 mm difference over a distance of 1 meter). Slight unevenness must be repaired with a suitable leveling compound.

Depending on the substrate, it may be advisable to prime the substrate with a suitable (barrier-) primer.



Even, suitable substrate made of poured screed



uneven, not suitable substrate

### 2. Preparation work

The surface of the substrate has to be brushed clean before starting installation. Minor unevenness must be levelled with a liquid self-leveller or filler compound. It is also our recommendation to apply a primer or bonding agent if necessary.

The **SPORTEC** floor covering material is delivered in rolls and must be stored on site for 1-2 days at a temperature between 15 °C and 25 °C before installation. On the day prior to installation roll out the material fully, but do not bond down, so that the rolls can relax.

Before installation mix both components of adhesive. Directly after mixing, pour all of the glue out evenly over the prepared installation area (approx. 0.7kg/m<sup>2</sup> if using **SPORTEC 700 2K-PU adhesive**) so that none is left in the pot. Follow adhesive manufacturer's instructions if not using SPORTEC 700 2K-PU adhesive.



Mixing of the 2-component PU adhesive

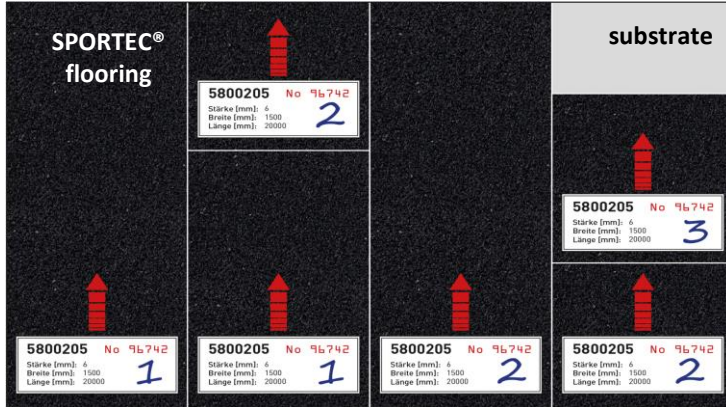
### 3. Installation

Apply the glue evenly with a notched trowel over the area where **SPORTEC**<sup>®</sup> flooring will be rolled out. Use a notched trowel with a notch depth as recommended by the adhesive manufacturer to achieve the correct spread rate. After the glue is spread out correctly, roll the material out into the adhesive bed (please take note of different adhesives curing time).



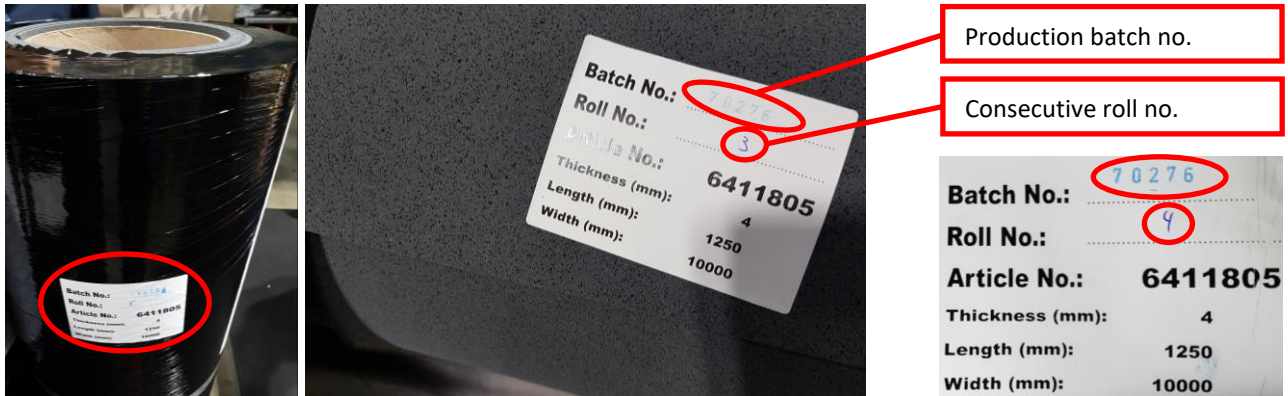
Adhesive applying onto clean substrate; roll out into the adhesive bed

Ensure that the roll is installed the correct way up (the underside of the roll has a label/sticker) and roll out straight. Roll out the material in same direction every time and position the adjoining edges flush against one another so that there are no gaps between adjacent rolls.

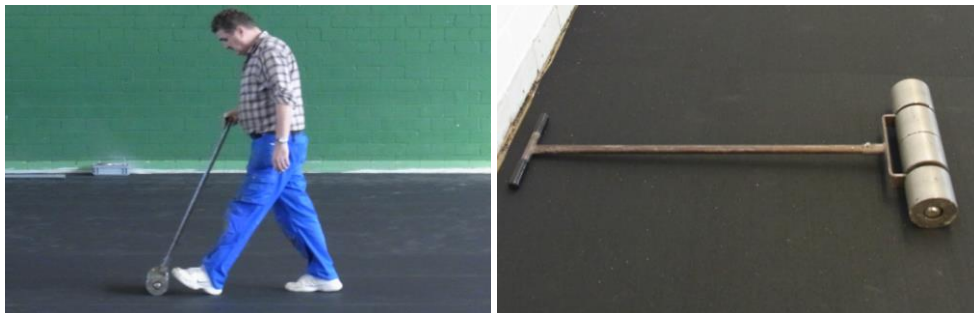


Rolling out the consecutive rolls in the same direction

As shown in the prior picture, where possible use material from the same production batch, and install rolls in ascending number order. To find the production batch reference and the roll numbers, refer to the labels on the underside of each roll.



After the adhesive has grabbed but before adhesive is fully cured, contact pressure should be applied to the surface with a roller to eliminate air bubbles underneath the material.



Scrolling of the floor with a pressure roller

The installation recommendation is not subject to any change service! All information is without guarantee.

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#### 4. Cleaning prior to sealing layer

After the installation of **SPORTEC®** floor covering, if it is the intention to seal the surface then it is recommended to carry out a full surface clean of the entire area to reduce contaminate in the form of dust or residue.

**Sealing layer must only be applied to completely cleaned surface.**

#### 5. Sealing/Coating

Depending on the final application, the flooring should be coated with the **RZ turbo protect zero** sealing lacquer (except **SPORTEC® UNI versa**). In general, the material should be coated when flooring is used for indoor areas.



Applying of the coating

#### 6. Important details

When using a primer or bonding agent, adhesive and sealing lacquer, pay attention to and follow the manufacturer's instructions and check the compatibility with the **SPORTEC®** flooring range.

When calculating the needed amount of material, calculate with **3%** for **cut-off**.

Any glue which seeps up to the surface must be removed immediately, and the affected area cleaned thoroughly.

The **SPORTEC®** floor coverings can only be adhered to a dry and clean substrate. Humidity levels should be measured in advance of installation to ensure compliance with adhesive requirements, and if necessary, the installation should be delayed. After installation, take care to avoid walking on any of the floor surfaces until the adhesive is fully cured.

The **RZ turbo protect zero** sealer may only be applied to clean and dry surfaces. If necessary, delay the sealing in order to clean the surface and remove all contaminants before applying the sealer.

Do not allow any access to the sealed floor before the sealing material is completely cured.

**In case of claims caused of mistakenly delivered goods, defective goods, insufficient quantities or other possible faults stop the installation and make a claim immediately. A claim of delivered material is only possible with untreated/uninstalled material and with a confirmation of the production batch reference number.**

**DISCLAIMER:**

These recommendations for application and installation are based on our extensive experience and on current technological practice. Our liability and responsibility in the event of damages shall be limited to the extent defined in our General Terms and Conditions of Business, regardless of the above recommendations or of any statements made or advice given by our sales representatives or applications engineering staff.