

## 1. Substrate

All substrates made of asphalt, concrete and poured levelling screed are suitable for installation. The substrate must be solid, level, dry, clean and free of cracks, undulations and dust which can potentially affect adhesion.



Even, suitable substrate made of poured screed



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-leveler or filler compound. It is also our recommendation to apply a primer or bonding agent if necessary.

The **SPORTEC® supercell DC 3** elastic layer 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.



Mixing of the 2-component PU adhesive

### 3. Installation

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 manufacturers instructions if not using SPORTEC 700 2K-PU adhesive.

Apply the glue evenly with a notched trowel over the area where **SPORTEC® supercell DC 3** 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 application to 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.

As shown in the picture below 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

#### 4. PU-applying and coating

After installation of **SPORTEC® supercell DC 3**, and when adhesive is completely cured, start application of the PU-coating or other floor finish. Refer to manufacturer instructions and installation guidelines to ensure the correct use of a suitable PU-coating.

#### 5. Important details

When using a primer or bonding agent, adhesive and PU self-leveling coating pay attention to, and follow the manufacturer's instructions and check the compatibility to **SPORTEC®** products.

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 elastic layer 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.

Fixings, sockets and anchor points on the floor, e.g. for football goals, badminton nets etc. must be marked and cut out of the elastic layer using a normal sharp carpet cutter or similar.

**In the case of claims caused by 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.**

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

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page 3 of 4

**Elastic Layers for Indoor Areas****Installation Recommendations no. 9165 - R - 05**

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