

1. Application

SPORTEC® color is a rugged, easy-to-clean and water-repellent floor covering material for use in fitness and gym facilities, retail outlets, exhibition halls, equipment storage rooms and ice sports stadiums.

Thanks to its excellent durability and high resistance to mechanical wear, **SPORTEC® color** is the all-rounder solution for rubber flooring. Choose from our range of colours and hues to create a room that matches your colour scheme, offers great walking comfort and absorbs impact and room noise.

2. Substrate

Make sure that the substrate over which **SPORTEC® color** is to be installed is solid and leveled, dry and clean, free of cracks and of dust or foreign material (e.g. residual mortar, oil etc.) who can affect adhesion. All types of concrete and screed surfaces are suitable substrates for **SPORTEC® color** when they match the requirements.

Minor unevenness must be corrected with a liquid filler compound. Before applying this compound, clean the substrate surface completely and use a primer (bonding agent) if necessary to ensure firm bonding. Depending on substrate condition it's recommended to coat with a suitable sealant primer, e.g. when substrate is highly absorbent.

After hardening of primer, start with installation by applying adhesive on the prepared surface. Follow manufacturer instructions carefully and check compatibility of the adhesive when using a primer

It's recommended that an installation of a mock-up should be done first in order to check compatibility of the materials to each other.

When using an adhesive follow the manufacturer instructions.

3. Preparation Work

The surface of the substrate has to be brushed fully. It must be clean and free of any other pollution before starting installation. Minor unevenness must be levelled e.g. with a liquid filler compound before starting with the installation.

SPORTEC® color is delivered in roll or sheet format and should be stored on room temperature at site for about 1-2 days before installation to ensure correct acclimatization to the room temperature. On the day previous day to installation, roll out the material in the way it should be glued so that the rolls can relax.

The ambient temperature for storage and installation should be between 15 °C and 25 °C, and storage is best done in the room or facility where installation will take place. At lower or higher ambient temperatures the adhesive, filling and coating compounds are difficult to process. Refer to the instruction manual of the particular products for gluing and sealing.

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Before installation check the packaging to ensure that correct quantities were supplied. Claims for insufficient quantities can be accepted only if the products in question have not yet been cut or installed.

4. Installation

After cleaning the surface and, when necessary, leveled the substrate, start with the installation. Apply the glue with a toothed spatula over a slightly larger area than that of the **SPORTEC® color** section installed (**Fig.1**). For information regarding the correct tooting of spatula please refer to manufactures recommendations manual.

After allowing the setting time recommended in the glue manufacturer's instructions, roll out the **SPORTEC® color** section in the glue bed. The simplest way of installing **SPORTEC® color** is with a minimum of 2 people. One prepares the adhesive bed and the other unrolls the section directly into the adhesive bed, aligning it at the same time (**Fig. 2**).

Make sure that the roll is laid straight before installing the next section and check that the section installed is properly aligned. Subsequent correction is very difficult. Always lay the bottom side down to the substrate. The bottom side is marked with a label (**Fig. 6**).

When installing the sections, be extremely careful to position the adjoining edges flush against one another, i.e. so that there are no gaps between the neighbouring sections.

Also be careful to roll out the material in same direction every time (**Fig. 6**) and install material from the same consecutives production batch. Find the production batch reference on the labels placed on the roll (**Fig. 4 & 5**).

Shortly after gluing, i.e. when the glue has begun to set but is not yet completely hardened, apply contact pressure to the **SPORTEC® color** surface by a roller (**Fig. 3**) to ensure full contact between material and substrate and to eliminate closed air bubbles.

For the installation of **SPORTEC® color** use a special adhesive which is recommended by the manufacturer for use with rubber floors. In some cases it is recommendable to use a 2-component PU adhesive, e.g. for wet areas or facilities with high dynamic forces or high temperature differences. In certain applications it is possible to lay the material loose without an adhesive. Just roll out the material on clean and level substrate.

5. Coating

It is recommended for most applications to apply a coating material to the surface of the **SPORTEC® color** floor covering. Apply the appropriate coating material for this kind of rubber floor with a painting roller. Spread evenly over the dry and clean surface according to the manufacturer manual. In general, apply a suitable coating when material is to be used as floor covering for indoor areas. Benefits of a using a sealer include easier cleaning and a longer lasting time of the colours. After coating the floor covering do not touch the surface until it is completely hardened.

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6. Important details

During application of a special adhesive, a two-component polyurethane glue and for coating or filling materials, pay attention and follow the manufacturer's instructions. Adhesive of the **SPORTEC® color** floor covering may only be done on a dry and clean substrate. After installation do not touch the surface before the adhesive is completely hardened.

The same applies when using a sealing material for the surface of the installed floor covering. Before apply a sealing material ensure that the floor covering to be sealed is clean and free of any other pollution. When necessary clean the area before sealing it. Do not trespass the sealed floor before the sealing material is completely hardened.



Figure 1: Glue application on the clean and leveled substrate

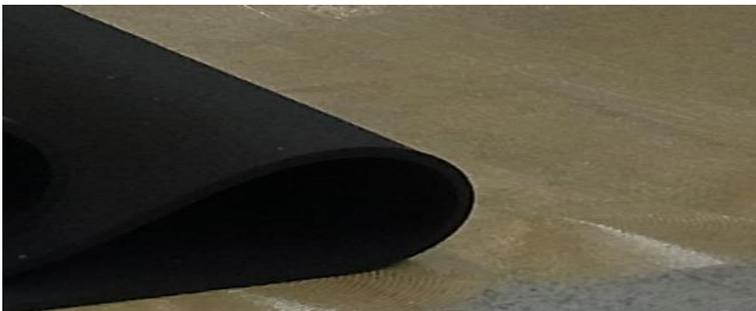


Figure 2: Installation and alignment of the **SPORTEC®** product



Figure 3: Pressure the installed **SPORTEC®** floor covering

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Figure 4: Pay attention to the production batch reference, placed with labels on the rolls



Figure 5: Lettering of the rolls with roll- and bale number (product batch reference number)

In case of claims caused of falsely delivered goods, defect goods, insufficient quantities or other possible faults make a claim immediately and stop the installation directly. A claim of delivered material is only possible with untreated material and with declaration of the production batch reference number (Fig. 5).

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EN 1817
SPORTEC® color

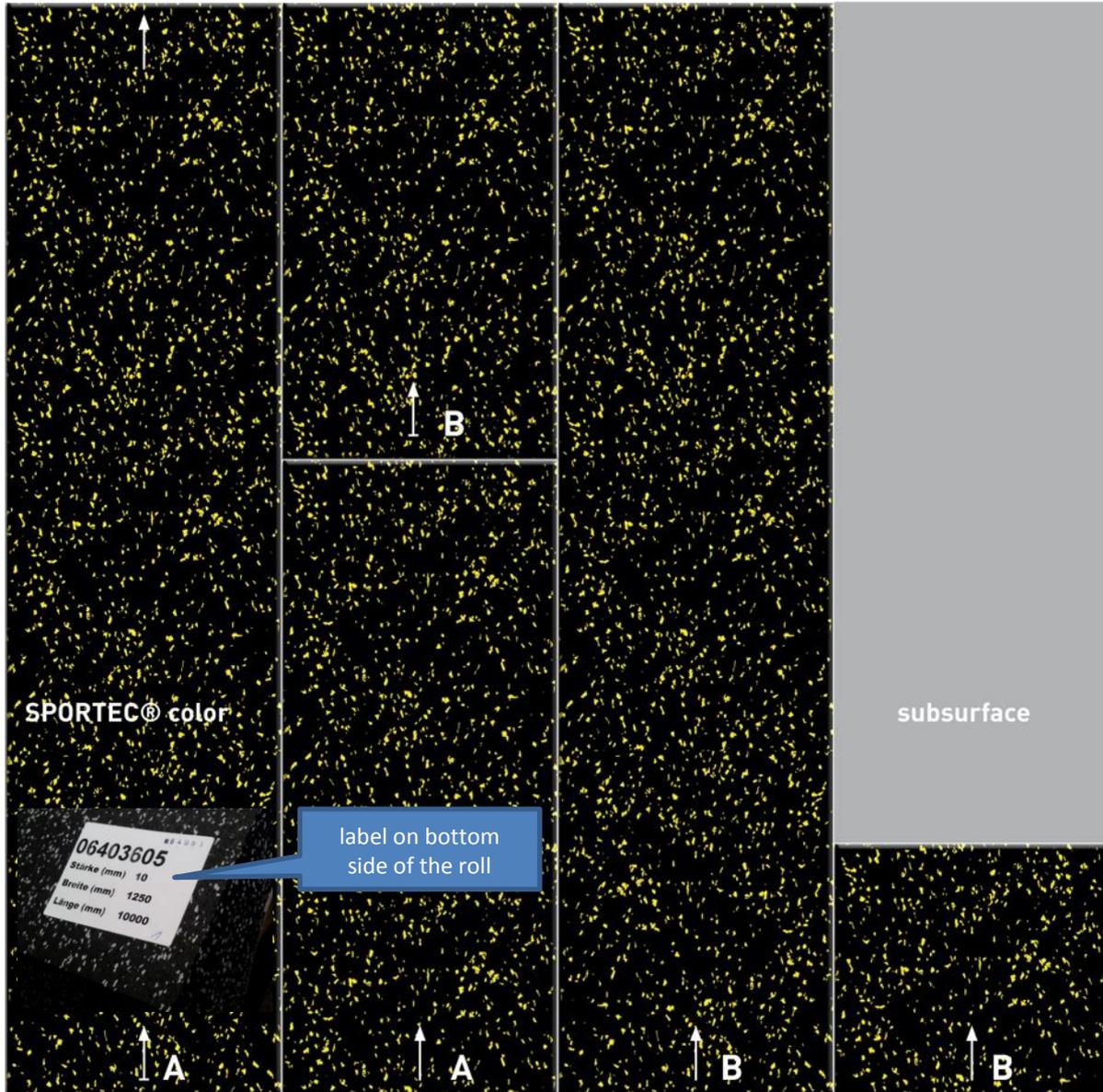


Figure 6: Installation of the rolls in the same direction

DISCLAIMER:

These recommendations for applications 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.

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