

SPORTEC®



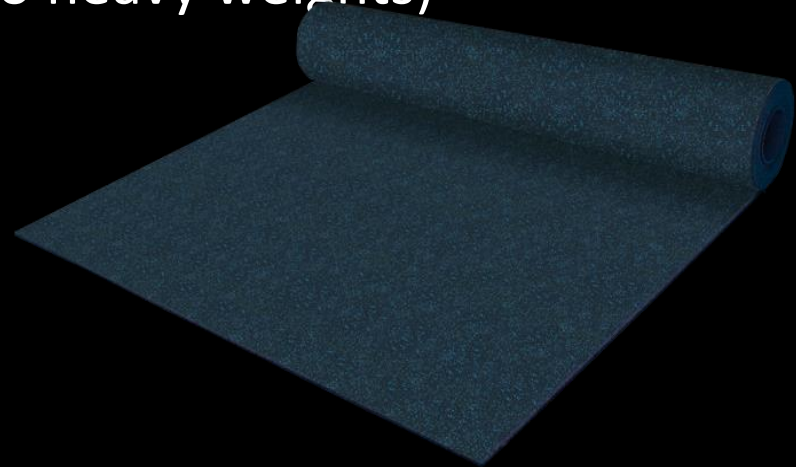
SPORTEC®

 **Belgotex floors®**
A WORLD OF CHOICE

WHAT IS SPORTEC?

A recycled flooring system to cater for the following areas:

- fitness and gym facilities (no heavy weights)
- sports changing rooms
- retail outlets
- exhibition halls
- offices spaces
- equipment storage rooms



Manufacturing Process

- Fine recycled rubber granules and EPDM colour granules are mixed into a cylinder, this is then chemically bonded with a Polyurethane elastomer
- Deodorizer is added to mask the smell of rubber
- Placed under pressure to compact
- Mechanically peeled/shaved to create desired thickness

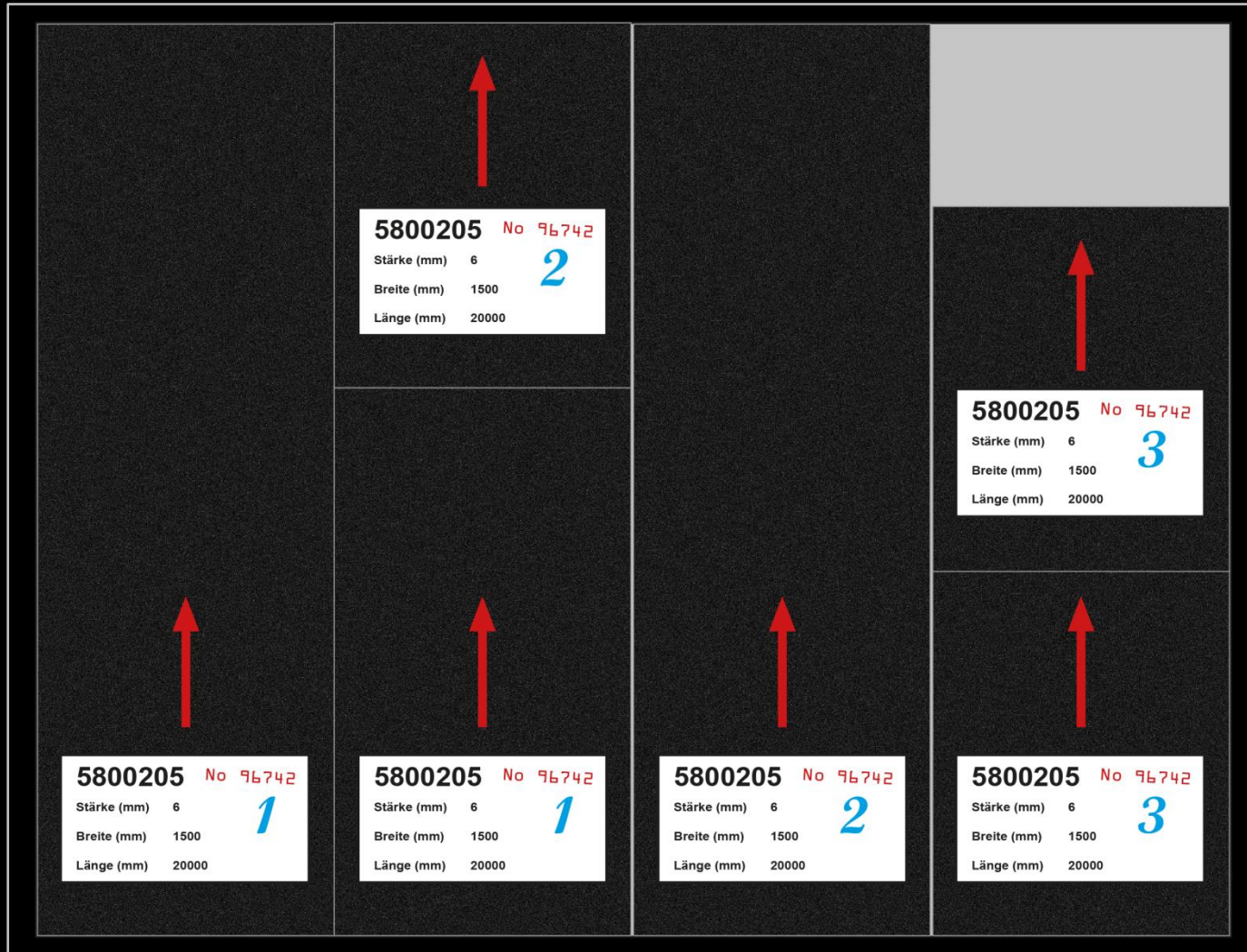
Technical Specifications

- Width: 1.5 m ($\pm 1.5 \%$)
- Lengths: 15 m ($\pm 1.5 \%$)
- Colour: Black/Grey (stock item)
- Thickness: 4 mm (5,6,8,10,12 optional) (± 0.3 mm)
- Area weight: approx. 4.2 kg/m² (4 mm)
- Fire resistance: E_{fl} (B2) (EN 13501-1)
- Anti-slip property: R10 (DIN 51130)
- Electrostatic properties: 0.5 kV (DIN EN 1815:1995-6)
- Chair-castor suitability: for permanent use adapted
- Step sound insulation : 17 dB (at 6 mm) (EN ISO 140-8:1998-03)
- Suitable for use with under floor heating

Installation

- Material must be checked for style, colour and any possible defects prior to installation
- Goods should be stored at room temperature on site for about 24 to 48 hours before installation for acclimatization
- On the day before installation, roll out the material in the manner it will be installed and adhered so that the rolls can relax
- The substrate must be level, clean and free of any other pollution/debris
- Must be adhered with a 2-component Polyurethane adhesive using a 3 mm notched trowel (Follow manufacturer's instructions)
- Apply contact pressure to the material by using a light roller (24 kg's) to ensure full contact between material and substrate
- Roll out the material in same direction every time and install material from the same consecutive production batch consequentially
- Exercise caution on cross seams

Fitting Sequence - Consequensual



Sealing

- The product may be sealed using a 2-component Polyurethane varnish. This is optional and not a stipulation. (Follow suppliers' instructions)
- Sealing is used to improve maintenance and colour fastness
- It is recommended for indoor installations
- When the product is sealed, it reduced its anti-slip properties



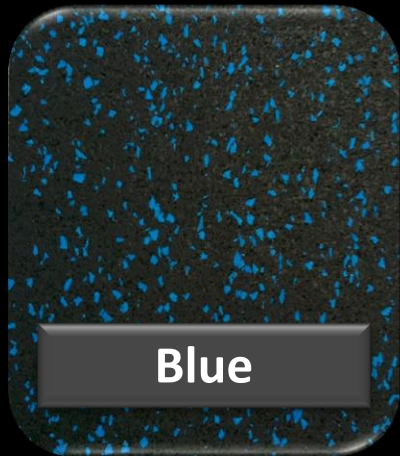
Maintenance

- Clean off loose dust and dirt by using a high-performance vacuum cleaner with or without rotating brush attachments
- Remove clinging dirt with a lightly spray-wetted cloth
- Stubborn stains will require a solution made up of water with a dash of liquid soap to be removed – rinse with clear water and dry afterwards
- A wet extraction cleaning method is recommended
- Preventative measures – keep as much dirt and foreign material as possible off the floor by using “shoe cleaning zones” in the entrance areas

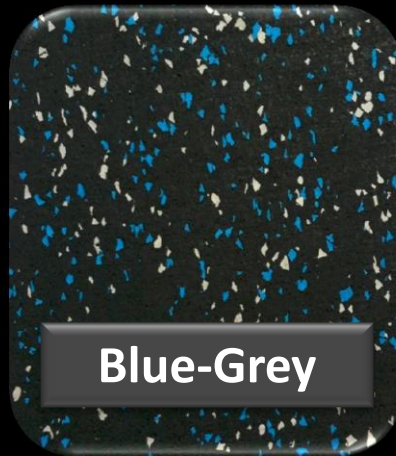
Product Information

- Marketed under our Belgotex Floors[®] Commercial division; and named SPORTEC Color
- Rolls are 1.5m wide and 15m long
- No cut lengths offered
- None stock colours 6 to 8 weeks lead time

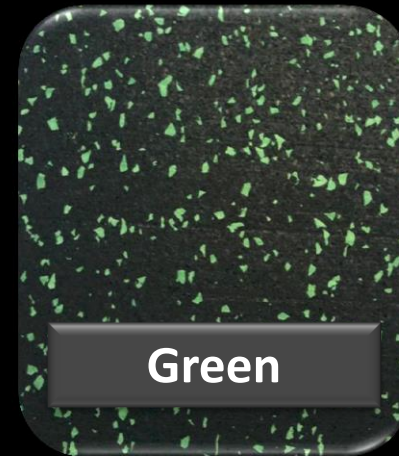
Colours in the range



Blue



Blue-Grey



Green



Red



Grey



Bright-Yellow

Features

- Absorbs impact and room noise
- Great walking comfort
- High impact resistance
- Insensitive to moisture and water
- Easy to install and maintain
- Excellent durability and high resistant to wear and tear
- Great anti-slip properties (R10)

Guarantee

Belgotex Floors[®] is the appointed distributor of SPORTEC in Africa.

The 5-year guarantee against latent defects in the manufacturing process and the 10-year wear warranty, subject to terms and conditions, is backed by Belgotex Floors[®].

Disclaimer

"Due to the high recycled content used in the production of SPORTEC, colours will vary between batches and consecutive roll numbers must be used in a single installation. The product may also present imperfections in the surface texture due to the production process and these are commonly visible as ridges"















RZ TURBO PROTECT

Solvent-free 2-component laquer (knot varnish) for elastic artificial flooring

Range of application:

Solvent-free 2-component sealing finish for extreme longterm protection of elastic artificial flooring. Provides a very elastic and sturdy protection layer, having very high resistance to heavy mechanical wear and chemical attack.

Suitable for:

- ▶ PVC
- ▶ CV
- ▶ Rubber
- ▶ Linoleum
- ▶ Factory finished elastic floorings

Not suitable for conductive and event floorings. Applicable in coordination and recommendation of the manufacturer

Note :

Only for the slick user.

Fundamental advisory : Before use, provide alkaline stripping using appropriate machinery (e. g. SDC), to be sure, all dirt and residues are removed.



Product advantages/properties:

- ▶ Solvent free and odourless
- ▶ 2-K-System for uppermost encroachment
- ▶ Wide yield because of high solid content
- ▶ Fast and easy handling
- ▶ Very rapid drying
- ▶ According to main german industry standards DIN 18032 (sport grounds) / Chemical attack resistance as mentioned in DIN 68861 1B, sudor and saliva resistance DIN 51180, (children) toy adequacy DIN EN 71/3
- ▶ Matt and insensible surface

Technical Data:

Packaging	laquer: plastic canister (PE) hardener: plastic bottle (PE)
Shelf life	9 month
Packsize	5 l + 500 ml hardener
Working temperature	15 – 25 °C
Set to foot: traffic	after approx. overnight drying*
Final strength	after approx. 7 days*
Lustre value	mat
pH-value	7,2 – 7,8
Giscode	W1 DD
VOC-Gehalt:	Threshold according to 2204/42/EG for the product (Kat.A/1) 140g/L (2007/2010) The ready for use product contains 0g/L VOC.
Chem. attack resistance	acc. to DIN 68861/1B
Sports flooring eligibility	acc. to DIN 18 032

domestic area/normal stress:	
Recommended value/layer:	50 ml/m ²
Yield (1L):	approx. 20 m ²
Object area/heavy stress:	
Recommended value/layer:	100 ml/m ²
Yield (1L):	approx. 10 m ²

* under normal climatic conditions

Preparation:

Before application of RZ Turbo Protect the flooring has to be cleaned with a green or brown pad using a single disc machine (rec. RZ Bodenprofi or Wolff live), and RZ Grundreiniger / RZ Lino-Grundreiniger.

After hard cleaning, neutralize the floor by using clear water (2 times) and let the floor get dry. The bottom has to be thoroughly clean, dry and fully freed of residues or parting agent. Removable (Temporarily) factory finish has to be removed by all means.

Processing:

1. Before use, allow both containers to come to room temperature and shake well
2. Shake comp. A, then add comp. B to comp. A. Close canister, now containing comp. A and B, then shake vigorously for at least 1 minute. Alternative procedure Decant Component A into a clean bucket, add component B (hardener) and immediately blend thoroughly using suitable mixing equipment. After



RZ TURBO PROTECT

- shaking give rest for at least 5 minutes, to get rid of bubbles.
3. Apply a full and even coat of RZ Turbo Protect onto the surface, using the RZ Turbo Roller. In household area use RZ Turbo Roller L (8 mm microfibre, 25 cm wide), For object area use RZ Turbo Roller XL (12 mm Turboroll, 60 cm wide).
 4. Ready For walk-on after drying overnight – at least 12 hours, final strength is gained after 7 days (approx.)

Important references:

- ▶ Original packaging stored at 5 – 30°C under uniform dry conditions
- ▶ Keep locked and out of the reach of children
- ▶ Optimum conditions are 18 – 25°C and relative humidity > 35% and < 65%. Low temperatures and high humidity lengthen, high temperatures and low humidity shorten the drying time
- ▶ At no circumstance allow the hardener to gain contact to humidity. Tightly reseal opened containers after use
- ▶ Do not close container, having Comp. A and B inside, tightly, to give way to reaction fumes. This mixture has a pot life of 2 hours.
- ▶ Prevent good ventilation, avoid direct infiltration or insolation instead. Turn off screed heating in time.
- ▶ Depending on mechanical influence during utilization the RZ Turbo Protect layer can wear down, get scratched or even become flawed / defective. Because of abrasion there will be need of partly or fully layer

renovation/renewal

- ▶ Please refer to the RZ care and maintenance instructions. If necessary contact our technical staff in advance

Work and environment protection :

GISCODE W1/DD+, waterbased seal with linking agent containing isocyanate, solvent-free. Component A; not labelled. Component B : contains pre-polymerised isocyanate / XI, irritating to eyes and skin. Sensitization from inhalation or skin contact is possible. During application, ventilate and use barrier cream, protective gloves and goggles. On contact with skin, wash immediately with plenty of soap and water. On contact with eyes, rinse immediately with water and consult a doctor. Refer to : all applicable regulations for hazardous material, the hazard and safety notes on the container label and the Safety Data Sheet, Product-type-information and *Musterbetriebsanweisung der Bau-PG* for products carrying GISCODE W1/DD+. After gaining final strength odourless, thus ecological and physiological harmless.

Waste disposal :

Where possible, collect product residues and re-use. Do not allow into drains, water courses or landfill. Empty, dripfree plastic containers are recyclable. Containers with liquid residues are Special Waste. Those with mixed, hardened residues are Construction Waste. Collected, liquid residues are Special Waste.

All information given here bases on our knowledge and accurate fact-finding.

By appearance of this product data sheet all previous documents become invalid