

color

Product data sheet no. 9121 - R - 05

Issue: August 2020

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 of 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.

Material

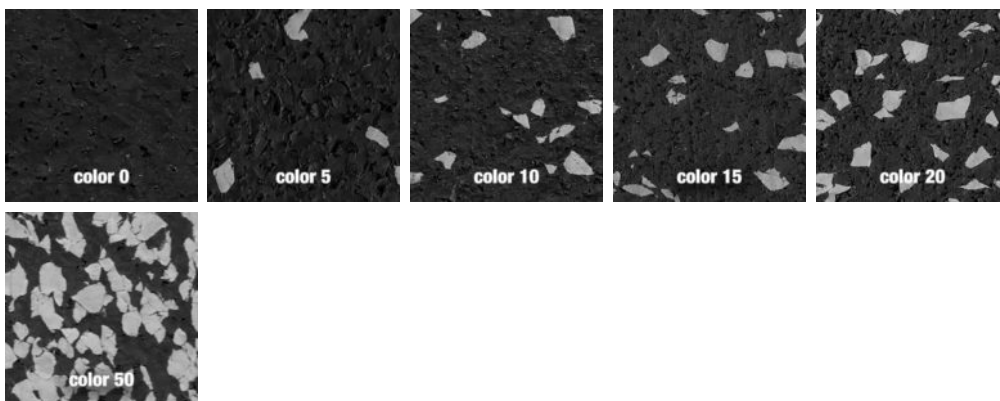
Material:

Fine-grained recycled tyre rubber (black) and 5%, 10%, 15%, 20% or 50 % of coloured EPDM granules bonded with polyurethane elastomer. Standard product is a share of 15% EPDM

Product design

Colour density:

(percentage figure indicates colour share)



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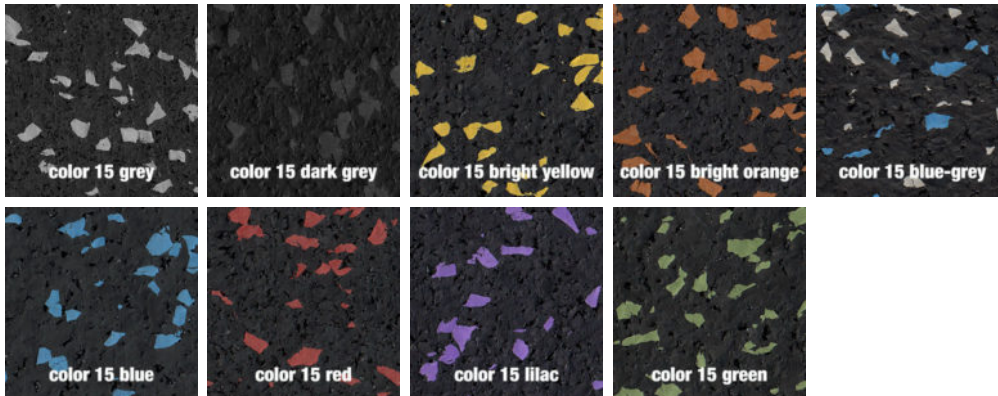
page 1 of 4

color

Product data sheet no. 9121 - R - 05

Issue: August 2020

Colour(s):



Surface: fine granule structure with coloured EPDM granules

Note: low colour differences are conditional of material

Dimensions / Tolerances / Weight

Thickness(es): 4, 6, 8 and 10 mm (± 0.3 mm) / for color 15%
6 mm* (± 0.3 mm), for color 5, 10, 20, 50%
(* other thicknesses on request)

Roll width: 1,500 mm (± 1.5 %)

Roll length: 30 m (at 4 mm) 15 m (at 8 mm)
20 m (at 6 mm) 12 m (at 10 mm)
($\pm 1,5$ %)

Density: approx. 1,050 kg/m³

Area weight: approx. 4.2 kg/m² (4 mm); approx. 8.4 kg/m² (8 mm)
approx. 6.3 kg/m² (6 mm); approx. 10.5 kg/m² (10 mm)



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Product Testing

Fire resistance:	E_{fl} (B2) (EN 13501-1)
Tensile strength:	min. 1.5 N/mm ² (EN ISO 1798)
Elongation at break:	min. 80 % (EN ISO 1798)
Hardness:	60 ± 5 Shore A (DIN 53505)
Temperature range:	-30°C to 80°C (internal tested)
Abrasion:	max. 200 mm ³ (DIN 53516)
Coefficient of friction:	> 0.30 μ (DS) (EN 13893)
Anti-slip property:	R 10 (DIN 51130) R 11 (sealed with RZ turbo protect zero + RZ grip)
Step sound insulation:	15 dB (at 4 mm) (DIN EN ISO 10140-3:2015-11) 16 dB (at 6 mm) (DIN EN ISO 10140-3:2015-11) 18 dB (at 8 mm) (DIN EN ISO 10140-3:2015-11)
Remaining deformation:	0.21 mm (at 6 mm) (EN 433:1994-11) 0.13 mm (at 8 mm) (EN 433:1994-11)
Compression set:	approx. 15 % (internal tested)
Compression hardness:	approx. 4.0 MPa (at 5 mm thickness) (internal tested)
Electrostatic properties:	0.5 kV (DIN EN 1815:1995-06)
Thermal resistance:	0.0231 m ² K/W (at 4 mm) (DIN EN 12664:2001) (adapted for using with floor heating systems)
Light fastness:	2-3 (grey scale) (DIN EN 105-B02:1999-09)
Castor chair suitability:	for permanent use adapted (DIN EN 1307 : 1997-06)
VOC emission rating:	

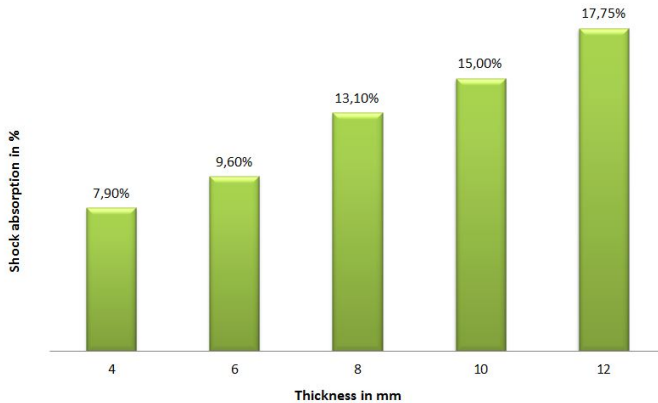


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page 3 of 4

Shock absorption:



Installation

Installation has to be done in accordance to the Installation Recommendation of **SPORTEC® color**. After installation, the room must be ventilated to remove specific odors from rubber flooring and adhesive. A regular airing of the room is recommended. The latest version of the Installation Recommendation can be downloaded at the website of KRAIBURG Relastec GmbH & Co. KG.

Sealing

It is recommended to seal the floor covering **SPORTEC® color** with 2 components PU sealer system "RZ turbo protect zero" which is available directly from our company. Small damages at the sealed surface can be tread afterword by using a „RZ Refresher Set“ to retain the visual effect.

18
SPORTEC-002-CPR

KRAIBURG Relastec
GmbH & Co. KG
Fuchsberger Straße 4
29410 Salzwedel / Germany

EN 14041:2004
/AC2006

EN 1817
SPORTEC® color

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SPORTEC® splash offers the same outstanding properties and application options as SPORTEC® color. It 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 the incorporation of large and small EPDM colour granules, **SPORTEC® splash** floor coverings are available in an even greater range of colours and finishes. **SPORTEC® splash** makes your rooms not only very attractive, but also safe and comfortable.

Material

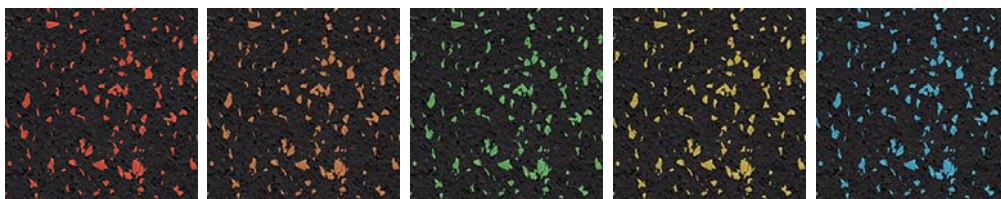
Material:

Fine-grained recycled tyre rubber (black) and coloured EPDM granules bonded with polyurethane elastomer.

Product design

Colour(s): black-bright blue, black-bright red, black-bright green, black-bright yellow, black-bright orange (other colours on request)
low colour differences are conditional of material

Colour(s):



splash bright red, splash bright orange, splash bright green, splash bright yellow, splash bright blue

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Note: low colour differences are conditional of material

Dimensions / Tolerances / Weight

Thickness(es):	4, 5, 6, 8, 10 and 12 mm (± 0.3 mm)
Roll width:	1,500 mm (± 1.5 %)
Roll length:	30 m (at 4 mm) 15 m (at 8 mm) 24 m (at 5 mm) 12 m (at 10 mm) 20 m (at 6 mm) 10 m (at 12 mm) (± 1.5 %)
Density:	approx. 1,050 kg/m ³
Area weight:	approx. 4.2 kg/m ² (4 mm); approx. 5.3 kg/m ² (5 mm); approx. 6.3 kg/m ² (6 mm); approx. 8.4 kg/m ² (8 mm); approx. 10.5 kg/m ² (10 mm); approx. 12.6 kg/m ² (12 mm)

Product Testing

Fire resistance:	E _{fl} (B2) (EN 13501-1)
Tensile strength:	min. 1.5 N/mm ² (EN ISO 1798)
Elongation at break:	min. 80 % (EN ISO 1798)
Hardness:	60 \pm 5 Shore A (DIN 53505)
Temperature range:	-30°C to 80 °C (internal tested)
Abrasion:	max. 200 mm ³ (DIN 53516)
Coefficient of friction:	> 0.30 μ (DS) (EN 13893)
Anti-slip property:	R 10 (DIN 51130) R 11 (sealed with RZ turbo protect zero + RZ grip)
Step sound insulation:	17 dB (at 6 mm) (DIN EN ISO 140-8:1998-03) 18 dB (at 8 mm) (DIN EN ISO 140-8:1998-03)



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page 2 of 4

Remaining deformation: 0.21 mm (at 6 mm) (EN 433:1994-11)
 0.13 mm (at 8 mm) (EN 433:1994-11)

Compression set: approx. 15 % (internal tested)

Compression hardness: approx. 4.0 MPa (at 5 mm thickness) (internal tested)

Electrostatic properties: 0.5 kV (DIN EN 1815:1995-06)

Thermal resistance: 0.028 m²K/W (at 4 mm) (DIN EN 12664:2001)
 (Suitable for underfloor heating)

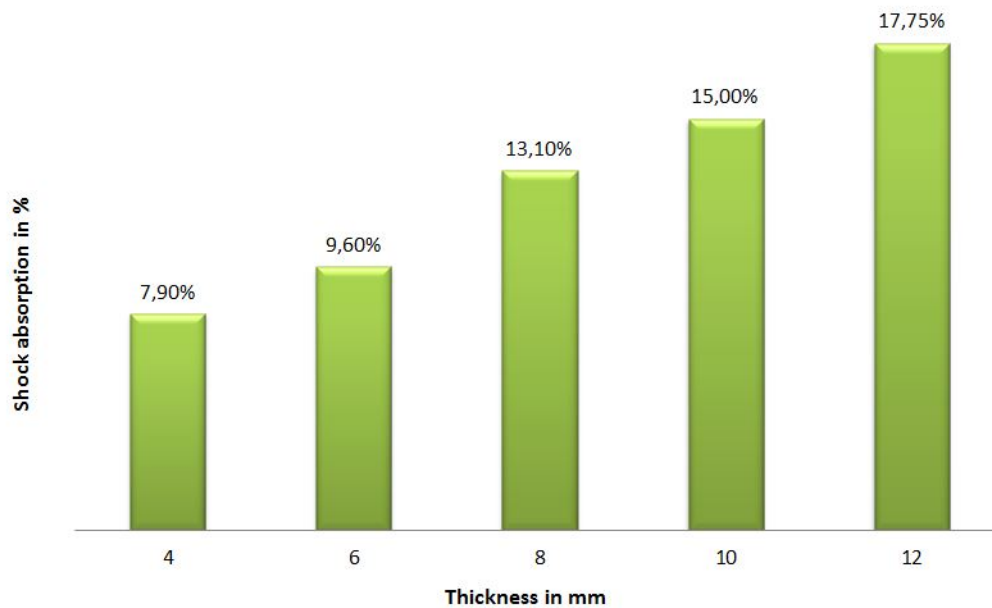
Light fastness: 2-3 (grey scale) (DIN EN 105-B02:1999-09)

Castor chair suitability: for permanent use adapted (DIN EN 1307: 1997-06)
 (Tested at 6 mm and 8 mm thickness)

VOC emission rating:



Shock absorption:



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Installation

Installation has to be done in accordance to the Installation Recommendation of **SPORTEC® splash**. After installation, the room must be ventilated to remove specific odors from rubber flooring and adhesive. A regular airing of the room is recommended. The latest version of the Installation Recommendation can be downloaded at the website of KRAIBURG Relastec GmbH & Co. KG.

Sealing

It is recommended to seal the floor covering **SPORTEC® splash** with 2 components PU sealer system "RZ turbo protect zero" which is available directly from our company.

Small damages at the sealed surface can be tread afterword by using a „RZ Refresher Set“ to retain the visual effect.



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page 4 of 4

SPORTEC® giga offers the same outstanding properties and application options as SPORTEC® color. It 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. **SPORTEC® giga** contains specially developed, extra-large colour granules for mesmerising colour effects. **SPORTEC® giga** makes your rooms not only very attractive, but also safe and comfortable.

Material

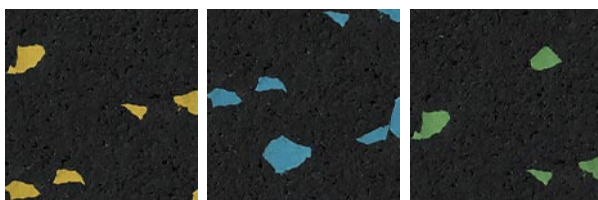
Material:

Fine-grained recycled tyre rubber (black) and coloured EPDM granules bonded with polyurethane elastomer.

Product design

Colour(s): bright blue, bright green, bright yellow

Colour(s):



giga bright yellow, giga bright blue, giga bright green

Surface: fine granule structure with coloured EPDM granules

Note: low colour differences are conditional of material

Dimensions / Tolerances / Weight

Thickness(es): 6, 8, 10 mm (± 0.3 mm)



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Roll width:	1,500 mm ($\pm 1.5\%$)
Roll length:	20 m (at 6 mm) 15 m (at 8 mm) 12 m (at 10 mm)
Density:	approx. 1,050 kg/m ³
Area weight:	approx. 6.3 kg/m ² (at 6 mm) approx. 8.4 kg/m ² (at 8 mm) approx. 10.5 kg/m ² (at 10 mm)

Product Testing

Fire resistance:	E _{fl} (B2) (EN 13501-1)
Tensile strength:	min. 1.5 N/mm ² (EN ISO 1798)
Elongation at break:	min. 80 % (EN ISO 1798)
Hardness:	60 \pm 5 Shore A (DIN 53505)
Temperature range:	-30°C to 80 °C (internal tested)
Abrasion:	max. 200 mm ³ (DIN 53516)
Coefficient of friction:	> 0.30 μ (DS) (EN 13893)
Anti-slip property:	R 10 (DIN 51130) R 11 (sealed with RZ turbo protect zero + RZ grip)
Step sound insulation:	17 dB (at 6 mm) (DIN EN ISO 140-8:1998-03) 18 dB (at 8 mm) (DIN EN ISO 140-8:1998-03)
Remaining deformation:	0.21 mm (at 6 mm) (EN 433:1994-11) 0.13 mm (at 8 mm) (EN 433:1994-11)
Compression set:	approx. 15 % (internal tested)
Compression hardness:	approx. 4.0 MPa (internal tested) (at 6 mm thickness)
Electrostatic properties:	0.5 kV (DIN EN 1815:1995-06)
Thermal resistance:	0.043 m ² K/W (at 6 mm) (DIN EN 12664:2001) (Suitable for underfloor heating)



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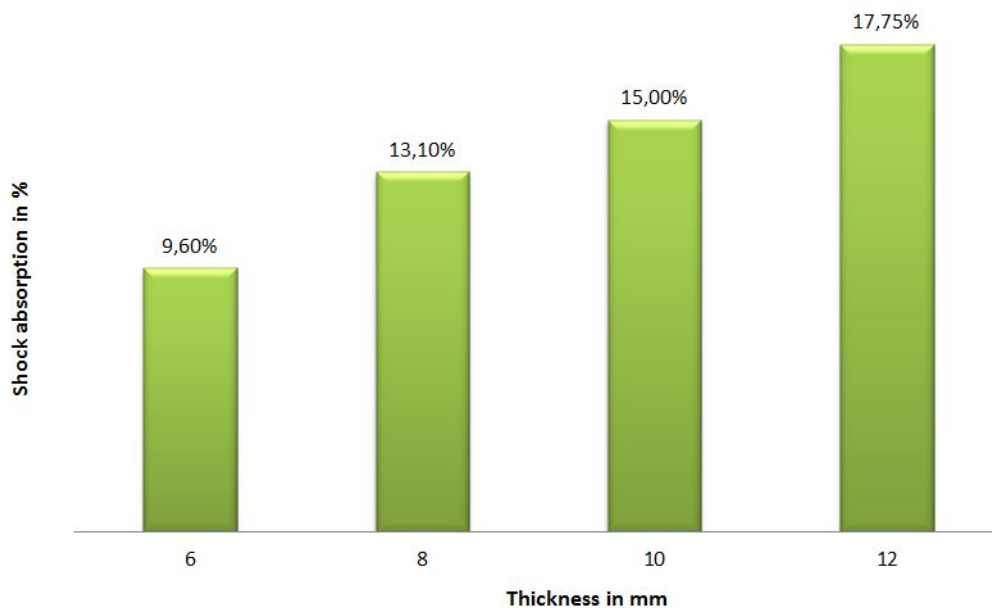
page 2 of 4

Light fastness: 2-3 (grey scale) (DIN EN 105-B02:1999-09)
 Castor chair suitability: for permanent use adapted (DIN EN 1307: 1997-06)
 (Tested at 6 mm and 8 mm thickness)

VOC emission rating:



Shock absorption:



Installation

Installation has to be done in accordance to the Installation Recommendation of **SPORTEC® giga**. After installation, the room must be ventilated to remove specific odors from rubber flooring and adhesive. A regular airing of the room is recommended. The latest version of the Installation Recommendation can be downloaded at the website of KRAIBURG Relastec GmbH & Co. KG.



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Sealing

It is recommended to seal the floor covering **SPORTEC® giga** with 2 components PU sealer system "RZ turbo protect zero" which is available directly from our company.

Small damages at the sealed surface can be tread afterword by using a „RZ Refresher Set“ to retain the visual effect.



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page 4 of 4