

1. Application

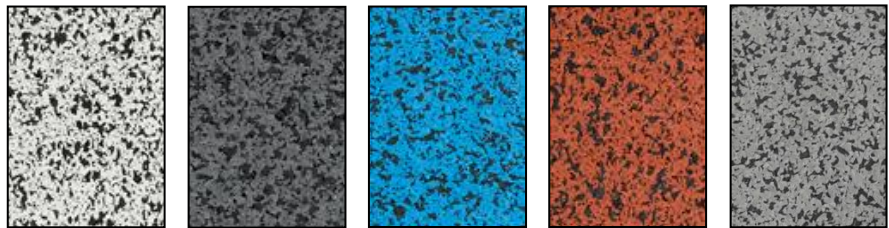
SPORTEC® **purcolor** is the ideal flooring for offices, retail and outlets and other frequently used rooms. Thanks to its strong colours, it can be perfectly matched to the interior design, while offering effective impact and room noise and improved walking comfort. Other reasons that speak for SPORTEC® **purcolor** are the easy installation and cleaning of the floor covering.

2. Material

85% coloured EPDM granules and 15% black EPDM granules bonded with polyurethane elastomer.

3. Product Design

Colours:



grey-black, dark grey-black, blue-black, red-black,
middle grey-black (other colours on request)
low colour differences are conditional of material

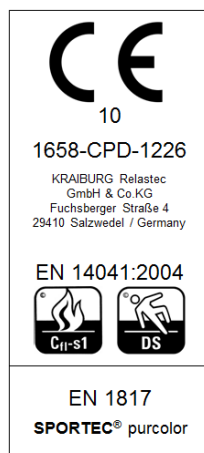
Surface:

fine granule structure with coloured EPDM granules

4. Dimensions/Tolerances

Width: 1,250 mm ($\pm 1.5\%$)
 Thickness: 4, 6, 8 mm (± 0.3 mm)
 (other thicknesses on request)
 Volumetric weight: approx. 1,250 kg/m³
 Roll length ($\pm 1.5\%$): 30 m (at 4 mm)
 20 m (at 6 mm)
 15 m (at 8 mm)

Area weight: approx. 5.0 kg/m² (at 4 mm)
 approx. 7.5 kg/m² (at 6 mm)
 approx. 10.0 kg/m² (at 8 mm)



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5. Product Testing

Fire resistance:	C _{fl} -s1 (B1)	(DIN EN 13501-1)
Tensile strength:	min. 0.7 N/mm ²	(EN ISO 1798)
Elongation at break:	min. 70 %	(EN ISO 1798)
Hardness:	60 ± 5 Shore A	(DIN 53505)
Temperature range:	-30°C to 80°C	(internal test)
Abrasion:	max. 450 mm ³	(DIN 53516)
Coefficient of friction:	> 0.30 μ (DS)	(EN 13893)
Anti-slip property:	R 9	(DIN 51130)
Step sound insulation:	16 dB (at 6 mm)	(DIN EN ISO 140-8:1998-03)
	18 dB (at 8 mm)	(DIN EN ISO 140-8:1998-03)
Acoustical absorption:	α _w = 0.15 (at 6 mm)	(DIN EN ISO 354:2003-12)
	α _w = 0.15 (at 8 mm)	(DIN EN ISO 354:2003-12)
Remaining deformation:	1.32 mm (at 6 mm)	(EN 433:1994-11)
	0.54 mm (at 8 mm)	(EN 433:1994-11)
Compression set:	approx. 15 %	(internal tested)
Electrostatic properties:	2.6 kV	(DIN EN 1815:1995-06)
Thermal resistance:	0.029 m ² K/W (at 4 mm)	(DIN EN 12664:2001)
	(Suitable for underfloor heating)	
Light fastness:	4 (5*) (grey scale)	(DIN EN 105-B02:2002)
	(* when sealed with suitable 2-K-PU sealer)	
Use with wheel chairs:	for permanent use adapted	
	(DIN EN 1307: 1997-06)	
	(Tested at 6 mm and 8 mm thickness)	

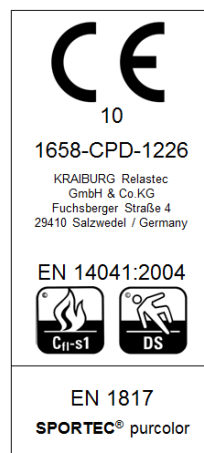
6. Installation

Installation has to be done in accordance to the Installation Recommendation of **SPORTEC® purcolor**. The latest version of the Installation Recommendation can be downloaded at the website of KRAIBURG Relastec GmbH & Co. KG.

7. Sealing

It is recommended to seal the floor covering **SPORTEC® purcolor** with 2 components PU sealer system "RZ turbo protect" 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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