

UNI classic

Product data sheet no. 9128 - R-05

Issue: September 2020

SPORTEC® UNI classic has been specifically developed for indoor sport areas. It consists of 100% compressed EPDM rubber and uniform colouring, which allows for the application of high-contrast sports field lines. Thanks to its excellent walking comfort and very good impact and room noise, the flooring is also highly suitable for commercial premises and offices. **SPORTEC® UNI classic** for sports applications can be used with or without elastic underlay. In case of high shock absorbance required SPORTEC® standard can be used as elastic underlay. The combination of **SPORTEC® UNI classic** and SPORTEC® standard is offered as SPORTEC® UNI sandwich classic.

Material

Material:

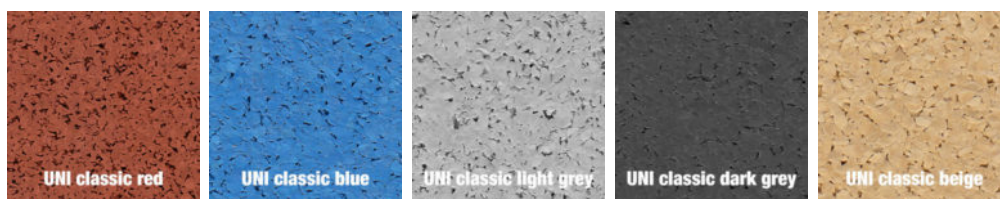
Fine-grain EPDM colour granules bonded with polyurethane elastomer.

Product design

Colour(s): red, blue, light grey, beige, dark grey (other colours on request)

low colour differences are conditional of material

Colour(s):



Surface: fine granule structure with 100% coloured EPDM granules



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Dimensions / Tolerances / Weight

Thickness(es):	4 mm (\pm 0.3 mm) (other thicknesses on request)
Roll width:	1,250 mm (\pm 1.5 %)
Roll length:	30 m (at 4 mm) (other lengths on request)
Density:	approx. 1,310 kg/m ³
Area weight:	approx. 5.2 kg/m ² (at 4 mm)

Product Testing

Fire resistance:	Cfl-s1 (B1) (EN 13501-1)
Tensile strength:	min. 0.7 N/mm ² (EN ISO 1798)
Elongation at break:	min. 70 % (EN ISO 1798)
Hardness:	60 \pm 5 Shore A (DIN 53505)
Temperature range:	-30°C to 80°C (internal tested)
Force reduction:	approx. 8.5 % (internal tested)
Abrasion:	max. 450 mm ³ (DIN 53516) 35 % Abrasion resistance index (ISO 4649:2017)
Coefficient of friction:	0.88 μ (DS) (EN 13893)
Anti-slip properties:	R 10 (DIN 51130) R 11 (sealed with RZ turbo protect zero + RZ grip)
Step sound insulation:	14 dB (at 4 mm) (DIN EN ISO 10140-3:2015-11) 15 dB (at 6 mm) (DIN EN ISO 10140-3:2015-11) 16 dB (at 8 mm) (DIN EN ISO 10140-3:2015-11)
Sound 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:	0.32 mm (at 4 mm) (ISO 24343-1) 0.36 mm (at 6 mm) (ISO 24343-1) 0.25 mm (at 8 mm) (ISO 24343-1)



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Compression set:	approx. 15 % (internal tested)
Electrostatic properties:	-0.6 kV (DIN EN 1815:2016)
Thermal resistance:	0.0139 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) 5 - 8 (blue scale) (ISO 105-B02:2014) (* when sealed with suitable 2-K-PU sealer)
Castor chair suitability:	for permanent use adapted (DIN EN 1307:1997-06) (Tested at 6mm and 8 mm thickness)
VOC emission rating:	



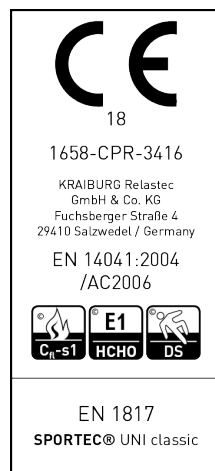
Installation

Installation has to be done in accordance to the Installation Recommendation of **SPORTEC® UNI classic**. 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® UNI classic** 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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