



Impermeable

REKORTAN PUR / PUR INDOOR

FOR MAXIMUM PERFORMANCE IN ELITE SPORT





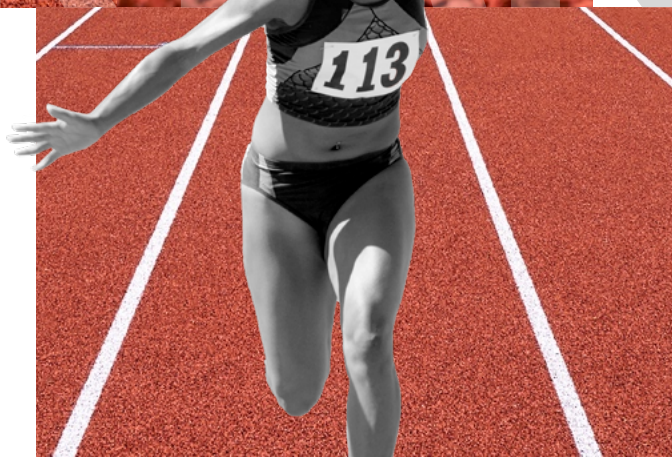
REKORTAN PUR / PUR INDOOR

polytan

WE MAKE SPORT.







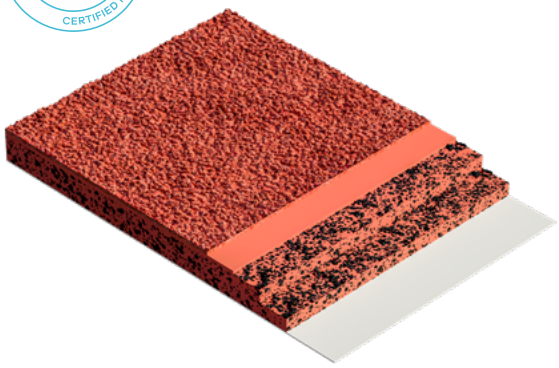
Impermeable

REKORTAN PUR / PUR INDOOR

ATHLETICS

Rekortan PUR is the ideal surface for breaking records and top-level international sport. Its special solid construction enables optimal acceleration and performance.

As a solid synthetic surface, Rekortan PUR is used for competitions in athletics stadiums with running tracks and run-up tracks. Thanks to interspersed EPDM granules in the wear layer, the surface is highly abrasion resistant, exceptionally well-suited to running shoes with spikes, and has a long lifespan. Energy-boosting tread elasticity and superior acceleration round off the features of this top-quality surface. Rekortan PUR Indoor is designed for indoor sports at the same top level as our outdoor surfaces. With a structure of 100 % high-quality EPDM granules in all three individual layers, the indoor surface fulfils the global requirements for indoor applications, including those of World Athletics.



PROPERTIES

- Surface poured in-situ, multilayer
- Impermeable
- Granules interspersed with visible tips, extremely spike-compatible
- Certified in accordance with World Athletics requirements

AREAS OF USE

- Competitive running tracks
- Athletics stadiums and halls

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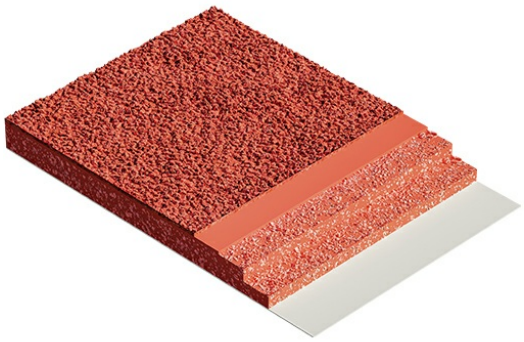
Get personalised support for your questions
Polytan GmbH, Gewerbering 3, 86666 Burgheim, Germany
Find more information at: **www.polytan.com/rekortan**

Contact:
+49 (0) 8432 / 87-0
info@polytan.com

Technical data sheet

REKORTAN PUR E

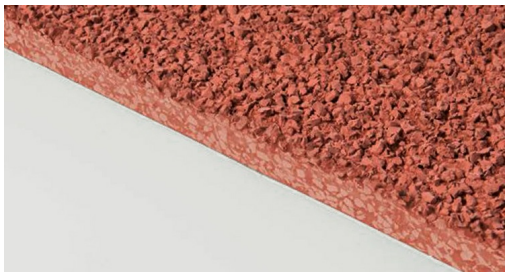
ATHLETICS



PU coating with interspersed EPDM granules

First and second solid base layer with PU coating and granules

Primer



Waterproof

Classification according to EN 14877	Surface type E (poured in-situ surface, multilayer/solid synthetic layer)
Test certificates	▪ DIN EN 14877 ▪ DIN 18035-6 ▪ RAL 943 ▪ World Athletics ▪ Building approval according to harmonised standard EN 14904 for sports hall flooring
Shock absorption class	▪ SA 35 – 50 (athletics)

TECHNICAL PROPERTIES

Requirements	Standard	Result[1]
Thickness	DIN EN 1969	15.2 mm
Shock absorption (at 23°C)	DIN EN 14808	36 %
Vertical deformation (at 23° C)	DIN EN 14809	2.1 mm
Friction (dry)	DIN EN 13036-4	108
Abrasion-resistance (not aged)	DIN EN ISO 5470-1	3.88 g
Tensile strength (not aged)	DIN EN 12230	0.61 MPa / 75%
Fire behaviour	DIN EN 13501-1	Cfl – s1
Area weight		~ 25 kg/m²

[1]Data taken from test report. Construction-specific tolerances possible.

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