

Rekortan®



Impermeable

TARTAN GOLD

PROVEN RUNNING TRACK SURFACE FOR PEAK PERFORMANCE





polytan

WE MAKE SPORT.





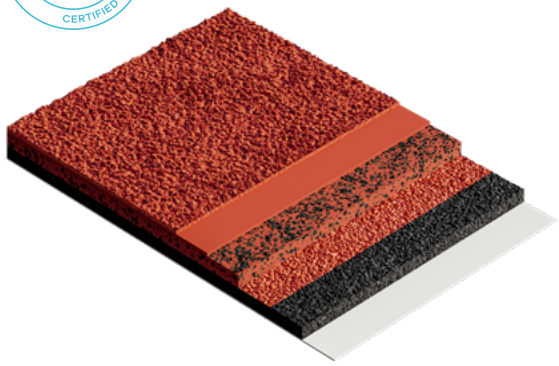


Impermeable

TARTAN GOLD

ATHLETICS

Polytan's Tartan GOLD is a high-performance surface for elite international sport that shines both inside and out. Its combined construction features a full PU top layer and cushioning levelling layer that makes the water-permeable Tartan surface exceptionally durable and highly shock absorbent. Thanks to the interspersed granules in the wear layer, Tartan GOLD is ideal for running shoes with spikes. Because it also offers extremely high acceleration, energy-boosting tread elasticity, and high abrasion-resistance, it is the perfect surface for record-breaking sport – certified in accordance with World Athletics requirements.



PROPERTIES

- Multi-layered poured surface
- Impermeable
- Granules interspersed with visible tips, extremely spike-compatible
- Combination of full PU top layer and cushioning levelling layer

AREAS OF USE

- Competitive running tracks
- Athletics stadiums

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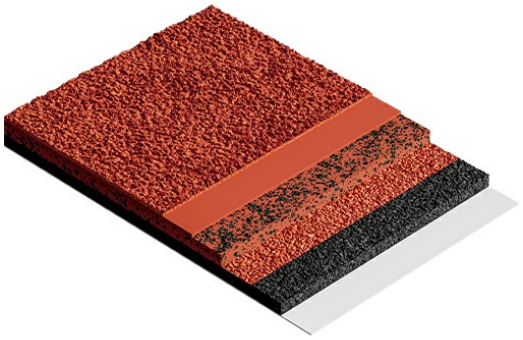
Get personalised support for your questions
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Find more information at: **www.polytan.com/rekortan**

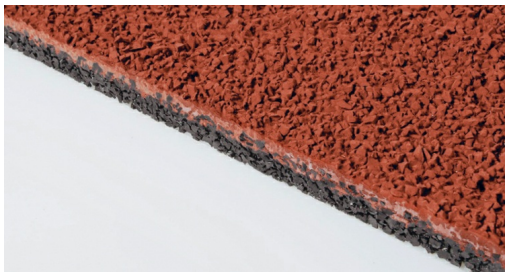
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Technical data sheet

TARTAN GOLD

ATHLETICS





Covering layer

Middle layer (solid construction)

Pore seal

Elastic base layer

Primer

Waterproof

Classification according to EN 14877	Mixture of surface type D (poured in-situ surface) and surface type E (poured in-situ surface, multilayer/solid synthetic layer)
Test certificates	▪ DIN EN 14877 ▪ DIN 18035-6 ▪ RAL 943 ▪ World Athletics
Shock absorption class	▪ SA 35 – 50 (athletics)

TECHNICAL PROPERTIES

Requirements	Standard	Result[1]
Thickness	DIN EN 1969	16 mm
Shock absorption (at 23°C)	DIN EN 14808	39 %
Vertical deformation (at 23° C)	DIN EN 14809	2.2 mm
Friction (dry)	DIN EN 13036-4	87
Abrasion-resistance (not aged)	DIN EN ISO 5470-1	3.88 g
Tensile strength (not aged)	DIN EN 12230	0.58 MPa / 58%
Area weight		~ 20 kg/m²

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

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