

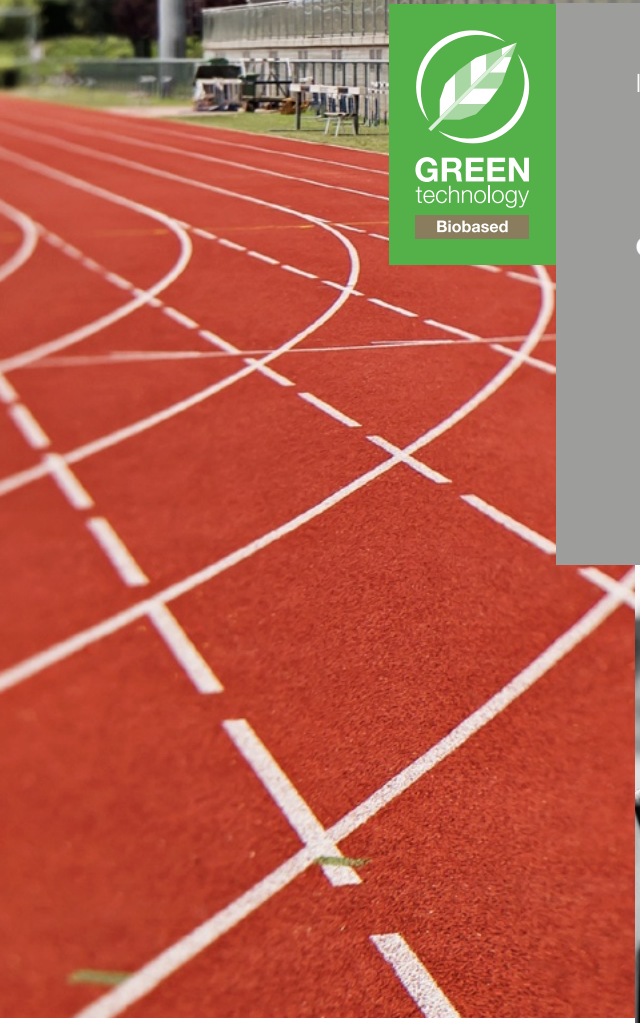


GREEN
technology
Biobased

Impermeable, structured

REKORTAN GEL GT

GREEN INNOVATION FOR PEAK PERFORMANCE



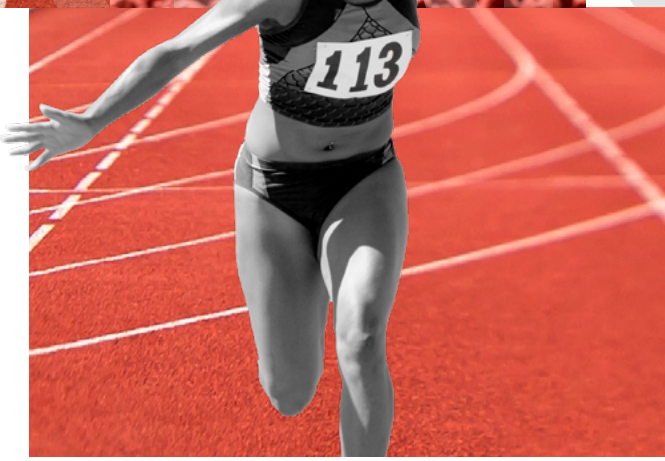


polytan

WE MAKE SPORT.







Impermeable, structured

REKORTAN GEL GT

ATHLETICS

Environmental protection and sustainability have arrived in competitive running tracks and track and field stadiums. Polytan's first running track surface made of renewable raw materials, Rekortan Gel GT, is certified by World Athletics for high-performance athletics at the competitive level.

The gel-based PU technology provides optimal, stable shock absorption, enabling high acceleration, even at extreme temperatures. Thanks to the gel properties of the material, which is added in-situ, any irregularities are levelled out during installation, resulting in a completely level running track surface. The tested covering layer, which consists of a self-levelling PU coating interspersed with EPDM granules, guarantees high spike resistance and excellent colour stability.

Green Technology and high performance are no longer mutually exclusive.



REKORTAN GEL GT

PROPERTIES

- Impermeable, full PU poured surface
- Granules interspersed with visible tips
- Spike-compatible and WA-certified
- Long lifespan, thanks to solid construction
- Green Technology: gel foundation made of over 60 % renewable materials

AREAS OF USE

- Competitive running tracks
- Athletics stadiums

GREEN technology

We act sustainably – from development, to the selection of our raw materials, to the production, installation, maintenance and recycling of our sports surfaces. Our products are designed with durability and efficient manufacturing, using ecological materials and reliable processes, in mind.

More at: **www.polytan.com/sustainability**

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Get personalised support with your questions
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Technical data sheet

REKORTAN G 13 GT

ATHLETICS



PU coating with interspersed EPDM granules

Gel base layer



Waterproof, structured

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
Shock absorption class	▪ SA 35 – 50 (athletics)

TECHNICAL PROPERTIES

Requirements	Standard	Result[1]
Thickness	DIN EN 1969	13 mm
Shock absorption (at 23°C)	DIN EN 14808	40 %
Vertical deformation (at 23° C)	DIN EN 14809	2.6 mm
Friction (dry)	DIN EN 13036-4	85
Abrasion-resistance (not aged)	DIN EN ISO 5470-1	3.2 g
Tensile strength (not aged)	DIN EN 12230	0.52 MPa / 62%
Resistance to spikes	DIN EN 14810	0.44 MPa / 54%
Area weight		~ 15 kg/m²

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

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