



Impermeable

REKORTAN M / M INDOOR

THE PROFESSIONAL SPORTS SURFACE FOR RECORD BREAKERS





polytan

WE MAKE SPORT.







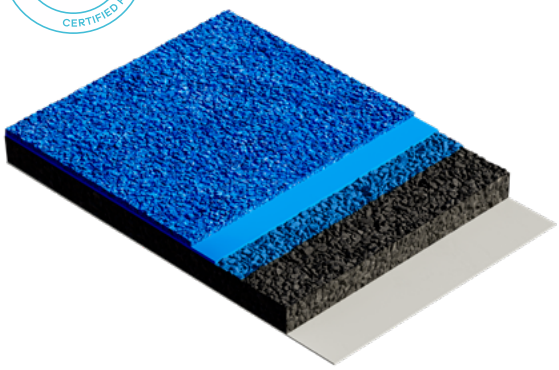
Impermeable

REKORTAN M / M INDOOR

ATHLETICS

Rekortan M is a leading professional sports surface for athletics stadiums, competitive running tracks and school sports facilities.

Rekortan M has already proved its worth at competitions worldwide. Every year, top performances are achieved on the surface in a variety of sports and countries as part of Diamond League athletic competitions. The professional surface stands out from its competitors thanks to its excellent acceleration and step-elasticity characteristics. In addition, Rekortan M is fast and offers high cushioning and excellent sport medical properties. As an indoor alternative, the Rekortan M Indoor satisfies strict emission limit values for such spaces and is therefore well-suited to indoor athletics facilities. Compared to the Rekortan M, the indoor alternative is built with EPDM rubber granules.



REKORTAN M / M INDOOR

PROPERTIES

- Poured in-situ surface
- Granules interspersed with visible tips, extremely spike-compatible
- Impermeable
- Certifiable in accordance with WA requirements

AREAS OF USE

- Athletics stadiums
- Competitive running tracks
- School sports facilities

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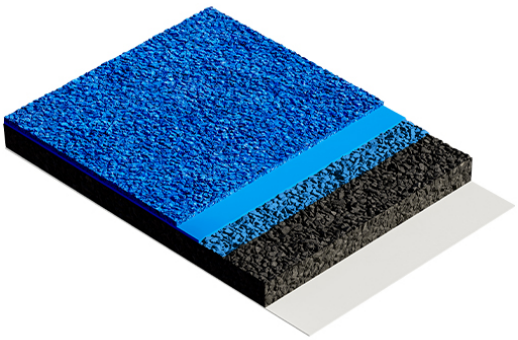
Get personalised support with your questions
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Find more information at: **www.polytan.com/rekortan**

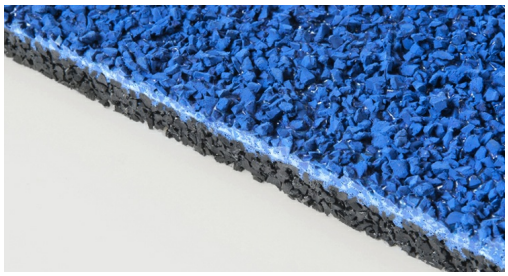
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Technical data sheet

REKORTAN M (10+3)

ATHLETICS





PU coating with interspersed EPDM granules

Pore seal

Elastic base layer

Primer

Waterproof

Classification according to EN 14877	Surface type D (poured in-situ surface)
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	13.3 mm
Shock absorption (at 23°C)	DIN EN 14808	37 %
Vertical deformation (at 23° C)	DIN EN 14809	1.7 mm
Friction (dry)	DIN EN 13036-4	88
Abrasion-resistance (not aged)	DIN EN ISO 5470-1	3.35 g
Tensile strength (not aged)	DIN EN 12230	0.51 MPa / 73%
Resistance to spikes	DIN EN 14810	0.48 MPa / 67%
Area weight		~ 16 kg/m²

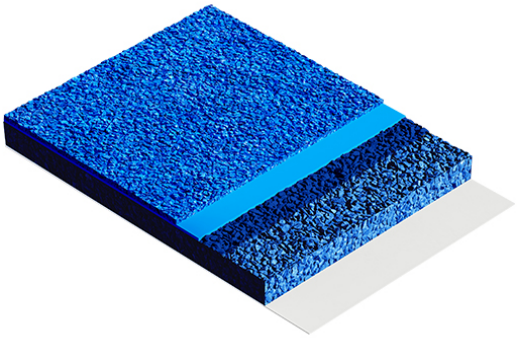
[1]Data taken from test report. Construction-specific tolerances possible.

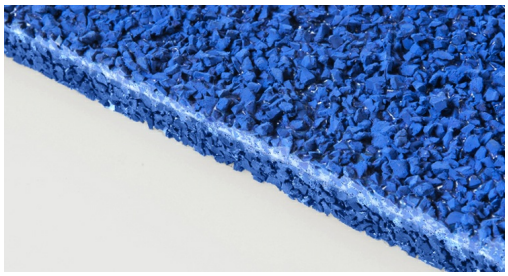
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Technical data sheet

REKORTAN M INDOOR (10+5)

ATHLETICS





PU coating with interspersed EPDM granules

Pore seal

Elastic base layer

Primer

Waterproof

Classification according to EN 14877	Surface type D (poured in-situ surface)
Test certificates	▪ DIN EN 14877 ▪ DIN 18035-6 ▪ RAL 943 ▪ 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	14.9 mm
Shock absorption (at 23°C)	DIN EN 14808	32 %
Vertical deformation (at 23° C)	DIN EN 14809	1.7 mm
Friction (dry)	DIN EN 13036-4	88
Abrasion-resistance (not aged)	DIN EN ISO 5470-1	3.35 g
Tensile strength (not aged)	DIN EN 12230	0.88 MPa / 89%
Resistance to spikes	DIN EN 14810	0.88 MPa / 88%
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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WORLD ATHLETICS

PRODUCT CERTIFICATE

World Athletics is pleased to certify that the following product meets all the technical requirements of the World Athletics Rules for the relevant competitions.

Product's Trade Name:

Description, Colour/Absolute Thickness:

Company Name, Country:

Catalogue Number:

Certification Number:

Test Report by and on:

Notes:

Date of Issue:

Date of Expiry:

Issued in accordance with the terms and conditions of the World Athletics Certification System

Jon Ridgeon
World Athletics CEO

WORLD ATHLETICS CERTIFIED PRODUCT