



Water-permeable

REKORTAN BS / B2S

AS VERSATILE AS ATHLETICS

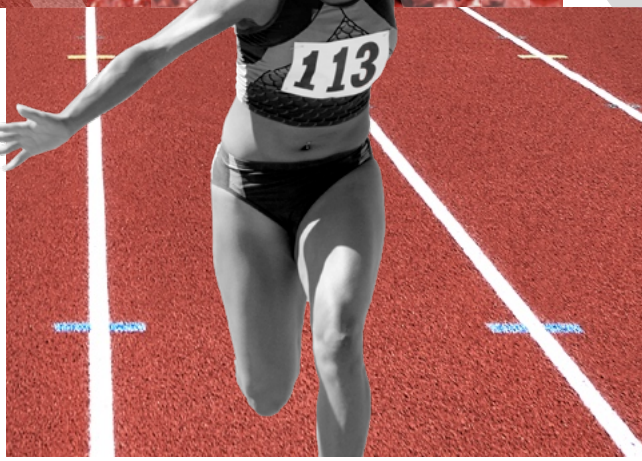


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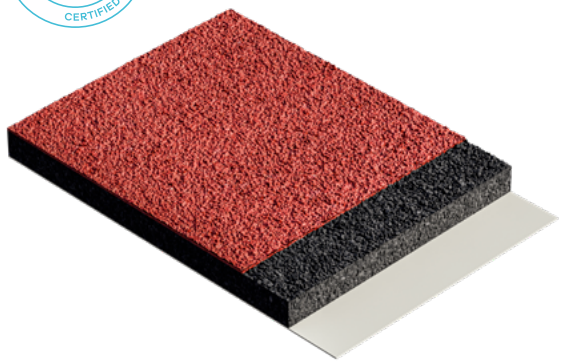
Water-permeable

REKORTAN BS / B2S

ATHLETICS, MULTISPORT

Its structured, water-permeable top layer makes Rekortan BS/B2S the ideal solution for facilities where local conditions or other circumstances make installing a waterproof surface unfeasible.

Rekortan BS is a cost-effective all-rounder for athletics use. The structural spray-coated surface is primarily used for running tracks, run-up tracks and other athletics facilities. The B2S, which has a thicker top layer, also has a structured surface. As well as being water-permeable, it offers the benefit of quick and easy installation.



PROPERTIES

- BS: Structural spray-coated surface
- B2S: Structure-coated surface with thick top layer
- Rubber granules, elastomer, spray-coated
- Water-permeable
- Certifiable in accordance with World Athletics requirements

AREAS OF USE

- Athletics stadiums
- Competitive running tracks
- School sports facilities
- Multi-purpose facilities

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Get personalised support for your questions
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Technical data sheet

REKORTAN BS 13

ATHLETICS, MULTISPORT



PU spray coating with EPDM granules

Elastic base layer

Primer



Water-permeable

Classification according to EN 14877	Surface type A (structural spray-coated surface)
Test certificates	▪ DIN EN 14877 ▪ DIN 18035-6 ▪ RAL 943 ▪ World Athletics
Shock absorption class	▪ SA 35 – 50 (athletics) ▪ SA 35 – 44 (multipurpose)

TECHNICAL PROPERTIES

Requirements	Standard	Result[1]
Thickness	DIN EN 1969	13.4 mm
Water-permeability	DIN EN 12616	10,250 mm/h
Shock absorption (at 23°C)	DIN EN 14808	40 %
Vertical deformation (at 23° C)	DIN EN 14809	1.8 mm
Friction (dry)	DIN EN 13036-4	97
Abrasion-resistance (not aged)	DIN EN ISO 5470-1	0.68 g
Tensile strength (not aged)	DIN EN 12230	0.47 MPa / 55%
Resistance to spikes	DIN EN 14810	0.45 MPa / 51%
Vertical ball behaviour	DIN EN 12235	100 %
Area weight		~ 12 kg/m²

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

This technical data sheet has been carefully compiled to the best of our knowledge. No liability can be accepted for printing errors, differences in interpretation or mistakes. Technical changes may arise from continuous further development and changes to standards and public law documents. The content of this technical data sheet therefore cannot be considered instructions for use or a legally binding basis.

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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