

Spartan®

BV

Spartan® BV is suited to all levels of competition. This unique sandwich track system is our most popular all-weather track system. It's quick to install, offers a uniform finish and any surface damage can easily be repaired without full depth replacement. Athletes like it as it is cushioned enough to train on, and fast enough for best performance in competition.



Areas of Use
Competitive running tracks
Athletics stadiums



- IAAF certified
- Impermeable surface
- Structured
- Spike-tested
- Resource conservation
- Professional
- Force reduction
- Energy return
- Heavy metal free
- No toxic fumes or V.O.C.'s
- Recycled rubber used

KEY BENEFITS

- IAAF approved system.
- Quick to install, cost effective.
- Seamless, in-situ applied, polyurethane based 'sandwich system' athletic track.
- Our most popular system.
- Ideal for jumps and run-up facilities.
- Excellent all weather performance and spike resistance.
- Free of mercury, lead and other harmful heavy metals by design.
- Excellent performance for training and competition.
- Easy maintenance and repairs.

REPAIRS AND RESURFACING

Spartan® BV top coating is a liquid-applied system, and therefore damage to the surface can be repaired without full depth replacement. Repaired areas are chemically bound to the adjacent track surface. A major advantage of **Spartan® BV** is the ability to rejuvenate the surface by recoating with a 3-4 mm coating of polyurethane that is broadcast with EPDM granules.

This repair and resurfacing can also be applied to the Rekortan® M99 system.



Usage	Heavy	Moderate	Light
Hours per week	40	20	10
Recommended recoat time (yrs)	7-8	9-10	10+

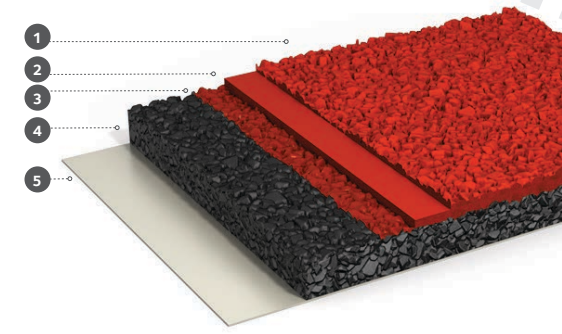
SPECIFICATION

Spartan® BV is an IAAF Certified, seamless, in-situ applied, polyurethane based 'sandwich system' athletic track surface comprised of the following:

- Base mat comprised of a mixture of recycled SBR rubber granules and polyurethane binder, that is installed in-situ with specially designed paving machinery. This base mat is a permeable matrix that provides the athletic track system with excellent force reduction.
- A liquid-applied, two component polyurethane pore filler coating.
- Liquid-applied, two component polyurethane self-leveling coating into which EPDM rubber granules are cast and allowed to cure.
- Upon cure, the excess EPDM granule is swept from the surface, offering an impermeable, flexible, spike proof athletic surface.



SYSTEM STRUCTURE LAYERS

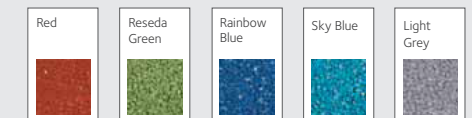


Spartan® BV is a sandwich style polyurethane track system. Its base layer consists of a black mat of recycled SBR rubber granules bound in polyurethane. The second layer is a seal coat using two-component polyurethane and EPDM Powdered Rubber. The surface layer is made up of coloured EPDM rubber granules cast into a polyurethane flood coat.

- 1 EPDM Rubber
- 2 Qualipur PU
- 3 Porefiller (to seal base mat)
- 4 Insitu Base Layer
- 5 Primer

OUR MOST POPULAR COLOURS

Most sports grounds opt for the traditional red running tracks, but modern, UV resistant formulations have now made it possible to use a wide range of other colours, below are our most popular colours.



Other colours are available on request.