

Calzado, taken onto the sports court.

Calzado Sport — the flexible sports surface made from footwear-industry material.

Calzado Sport is a thin, multi-layer, poured-in-place sports surface, about 3 mm in total. An elastic layer based on Calzado — from the same supply chain as our playground surfacing — is finished with a wear- and UV-resistant acrylic-polyurethane top coat. The surface stays flexible underfoot. Uses: basketball, pickleball, multi-sport.

Same material, another use

The elastic layer uses the material described in the Calzado brochure (ref. TL-BRO-2026-2-EN): shoe-sole production offcuts from identified European industrial streams. Pre-consumer material, free from road residues, with a traceable supply chain. A system developed with our partners in the European industrial chain.

Health and safety

Calzado material, including the powder form used for sports surfaces, has undergone toxicological testing by INESCOP, a leading European technology centre for the footwear industry (report no. C-24041693).

All substances analysed are **below the European regulatory thresholds**, most of them below the detection limit.

For PAHs, the measured content is **at least twenty times lower than** the REACH Annex XVII, entry 50 threshold.

Playing comfort

A flexible elastic layer underfoot that works with every step, sprint and landing.

Outdoor durability

Wear- and UV-resistant top coat. The system withstands weather and frost, with a service range of −30 °C to +90 °C.

Versatile line markings

One surface can carry line markings for several sports: basketball, pickleball, multi-sport. Top coat and markings in the RAL colours of your choice.

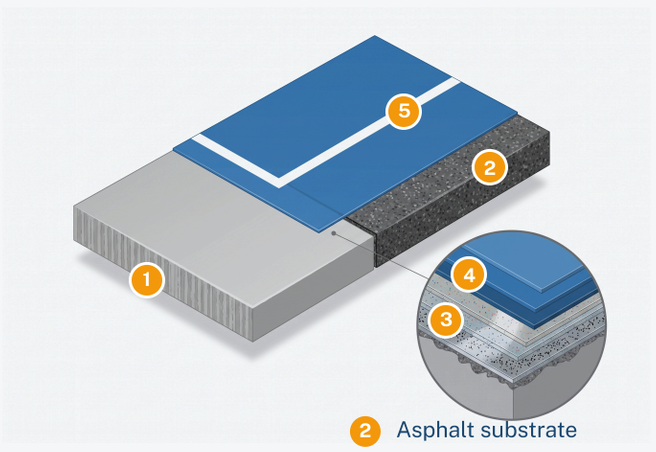
Illustrative image, non-contractual.

TL-FT-2026-2-EN · page 1 · A4 210 × 297 mm · 3 mm bleed

A thin, layered system.

About 3 mm in total, poured onto the substrate.

≈ 3 mm
average system thickness



1. Concrete substrate
2. Asphalt substrate
3. Elastic layer — clear resin filled with Calzado powder, applied in several coats
4. Top coat — resin coloured to the chosen RAL shade, applied in several coats
5. Multi-sport lines

Schematic diagram, not to scale.

Technical properties

	Calzado elastic layer (1–2 mm)	Resin top coat
Density	1.08 – 1.18 g/cm³	1.17 – 1.58 g/cm³ by coat
Hardness	Shore A 65 ± 10 (high elasticity)	Highly durable matt finish
Elastic properties	Elongation at break 200%, tensile strength 3 MPa	Enhanced abrasion and UV resistance
Service range	−30 °C to +90 °C	Weather-, frost- and UV-resistant

Source — partner specifications.

Standards and tests

Compliant with EN 14877 in all tests carried out

Test	Method	Result	EN 14877 requirement
Ball rebound (tennis)	EN 12235	**97%**	≥ 85%
Slip resistance, dry	EN 13036-4	**87**	80 to 110
Slip resistance, wet	EN 13036-4	**57**	55 to 110
Abrasion after UV ageing	EN ISO 5470-1	**0.16 g**	≤ 4 g
Colour fastness after UV	EN 14836	**4-5**	≥ 3

Tests carried out by an independent laboratory to EN 14877:2014, October 2026, on a system with a red top coat. Report available on request.

Got a project? We carry out the design study.

SPECIFICATION
System build-up to suit the use, the sports and the substrate.

QUANTITIES
Material quantities and colours, line-marking plan.

REMOTE SUPPORT
Remote technical support for you and your installer.

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Pricing and installation are the responsibility of the installer.