

**CONICA**

*The new  
generation*  
**CONIPUR Vmax**



[www.conica.com](http://www.conica.com)



CONICA AG, Schaffhausen, Switzerland

## SWISS QUALITY – FOR FOUR DECADES

The global enterprise CONICA AG, headquartered in Schaffhausen/Switzerland, is an innovative leader in the athletic tracks industry. For 40 years now, CONICA athletic tracks can be found wherever high performance is required. In cooperation with Prof Brüggemann and his team from the Cologne Sports University, CONICA developed a new generation of high-performance athletic tracks for athletes.

# CONIPUR Vmax

## With the fastest surface in the passing lane

CONIPUR Vmax uses the unique combination of an energy-reflecting base layer and a force-stabilising top layer, which creates a completely revolutionary running performance.

### SPEED

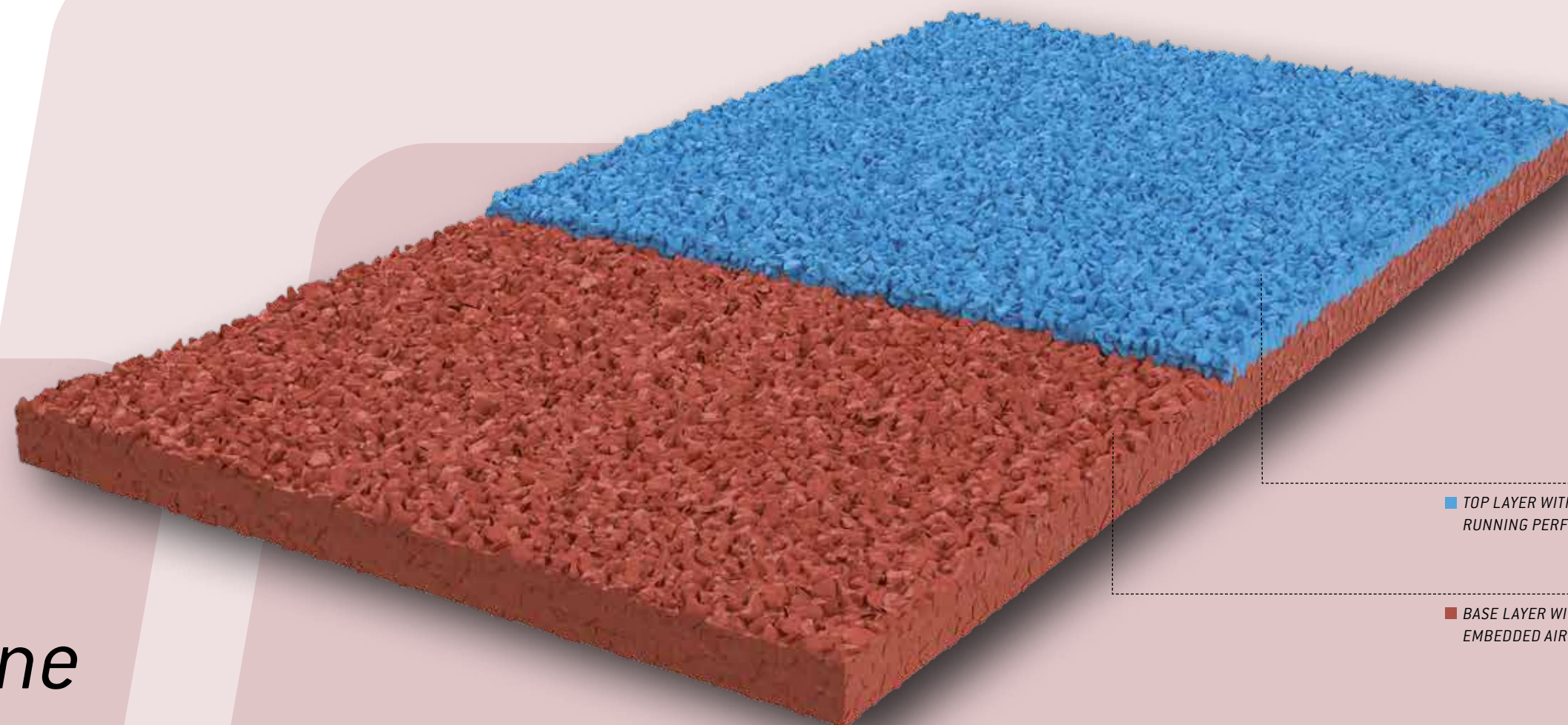
The force-stabilising top layer ensures fast and controlled forward movement of the athlete. The reduced energy requirement in the start and sprint phase enables the sprinter to achieve maximum running performance up to the finish line. The defined air cells embedded in the base layer give the athlete the expended energy back after the compression.

### SAFETY

The track is characterised by an excellent structural integrity with low deformation, which gives the athlete optimal and stable running safety.

### STABILITY

The exceptionally high mechanical properties of the top layer ensure maximum resilience and durability of the athletic track. It is suitable for multifunctional applications and events.



■ TOP LAYER WITH MAXIMUM RUNNING PERFORMANCE

■ BASE LAYER WITH DEFINED, EMBEDDED AIR CELLS

# The athletic track for winners

The “Development of a biomechanically measurable, faster competition track for the high-end sector” was developed in close cooperation with the Cologne Sports University. After successful testing and accreditation of the CONIPUR Vmax athletic track systems to World Athletics specifications, biomechanical measurements were carried out with top athletes under real conditions – and demonstrated superb values.

### THE OUTSTANDING RESULTS SPEAK FOR THEMSELVES

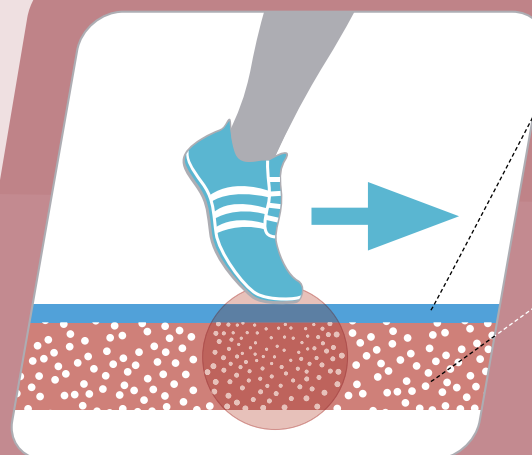
- CONIPUR Vmax offers the foundation for faster times
- CONIPUR Vmax allows for an improved force transmission in the running direction
- CONIPUR Vmax absorbs less energy
- CONIPUR Vmax reduces stress on the joints and ensures greater stability



CONICA athletic track systems are tested according to the requirements of international sports federations and institutions.



BIOMECHANICAL MEASUREMENTS  
German Sport University Cologne



■ AREA-ELASTIC TOP COATING  
fast and safe forward movement

■ DEFINED BASE LAYER  
optimal compression with direct energy recovery by compression of the embedded air cells



*FAST AND SAFE RUNNING PERFORMANCE*

# *Performance* *x 2*

**Fast** – thanks to the force-stabilising top layer and minimal energy absorption.

**Safe** – thanks to the excellent resilience with minimal deformation.

**TESTED BY**

- World Athletics
- DIN 18035
- ASTM F 2157

**CONTACT**

CONICA AG  
Industriestrasse 26  
CH-8207 Schaffhausen  
Fon +41 (0)52 644 36 00  
Fax +41 (0)52 644 36 99  
info@conica.com