

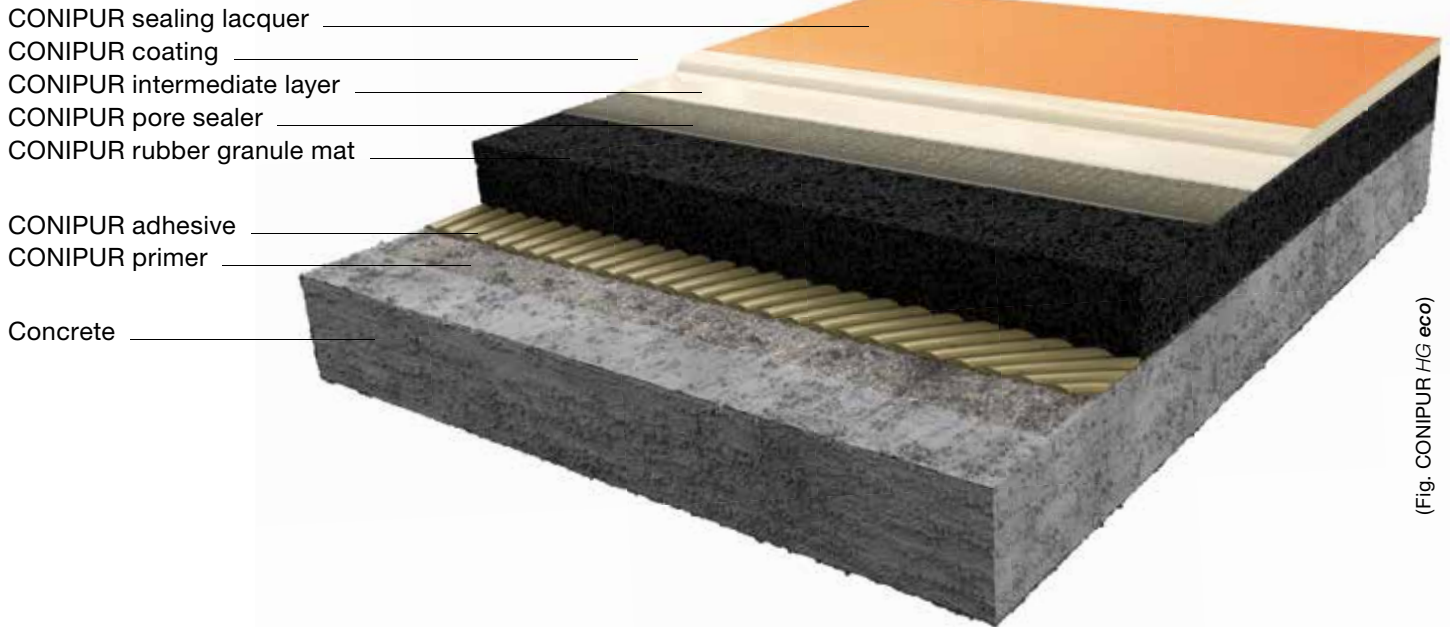
CONIPUR *HG*

Point-elastic sports floor for sports halls

CONIPUR *HG*

CONIPUR *HG* is **point-elastic** sports flooring system. Due to its flexible surface, in case of punctiform load, it forms a deformation depression that is adapted to the shape of the load. Moreover, the system is characterized by a low height.

In addition to numerous types of sports, CONIPUR *HG* is ideal for use in children's and youth sports and significantly reduces the risk of injury with its high force reduction.



System variations



CONIPUR *HG* eco
The functional option.

The combination of high functionality and optimal price-performance ratio makes CONIPUR *HG* **eco** the perfect sports floor for almost all areas of application.



CONIPUR *HG* pure
The pure option.

With its low-emission properties, CONIPUR *HG* **pure** reduces the load of ambient air and promotes the protection of health.



CONIPUR *HG* protect+
The safe option.

In addition to its low-emission properties, CONIPUR *HG* **protect+** offers optimum flame retardancy and guarantees the highest safety and the protection of health.



CONIPUR *HG* flex
The flexible option.

Here the technical standard expresses itself primarily through resistance to high mechanical load. This makes CONIPUR *HG* **flex** extremely durable.



CONIPUR *HG* sprint
The dynamic option.

For sports functional reasons CONIPUR *HG* **sprint** is resistant to the penetration of spikes due to the high resilience of the coating and outstanding mechanical properties.

Technical Parameters

P1

CONIPUR HG
6+2 mm

- Rolling load: 1,500 N
- Ball rebound: 99%
- Sliding behavior: 81
- Shock absorption: 28%
- Standard deformation: 0.9 mm
- Wear: 21 mg
- Impact resistance: 12 Nm
- Residual impression: 0.29 mm
- Fire class: E_{fl}
- PCP: E1
- Formaldehyde: E1

P2

CONIPUR HG
8+2 mm

- Rolling load: 1,500 N
- Ball rebound: 99%
- Sliding behavior: 81
- Shock absorption: 35%
- Standard deformation: 1.1 mm
- Wear: 26 mg
- Impact resistance: 11 Nm
- Residual impression: 0.38 mm
- Fire class: E_{fl}
- PCP: E1
- Formaldehyde: E1

P3

CONIPUR HG
12+2 mm

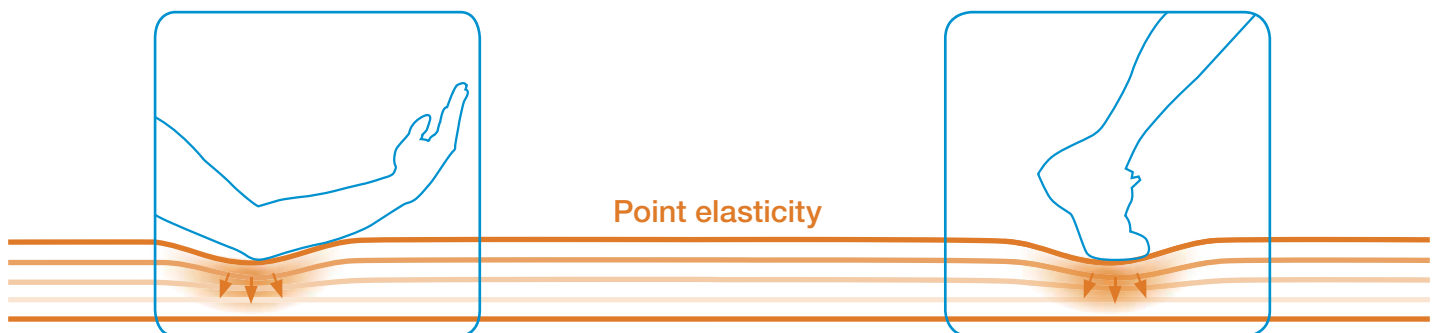
- Rolling load: 1,500 N
- Ball rebound: 99%
- Sliding behavior: 81
- Shock absorption: 45%
- Standard deformation: 2.8 mm
- Wear: 32 mg
- Impact resistance: 13 Nm
- Residual impression: 0.22 mm
- Fire class: E_{fl}
- PCP: E1
- Formaldehyde: E1

Protective function

The floor immediately offsets the impact forces like a shock absorber – this reduces the risk of injury. This effect is crucial, particularly for people with low body weight (children). The properties of the surface also reduce the stress on joints.

Suitability

- **Target groups:**
Everyone, particularly children and young people
- **Sports:**
Ball games, particularly handball, volleyball, basketball, soccer. Badminton, gymnastics, fighting sports. Multi-purpose use possible.



- Tested according to **EN 14904** and **DIN 18032-2**.
- Classified according to **EN 13501-1** (fire classification).
- Emission testing according to **AgBB**.
- Certified by major **international sports associations**.



Polyurethane – the high-performance plastic!

Polyurethane is the essential element for all sports floor systems of CONICA. Compared to other surface materials, this flexible plastic combines numerous advantages:

- All color variations are possible
- Smooth surface
- Low maintenance
- Positive ecological balance sheet
- Easy to be „retopped“ in case of renovation
- Adjustable mechanical properties (hardness, elasticity, stretch)

CONIPUR HG eco