

CONIPUR ET soccer

Soft Elastic Sub-base as Shock Pad for Artificial Turf Soccer Pitches

Fields of application

unbound

shock pads for artificial turf soccer and football pitches on top of bases

System data

	product	consumption	application	remarks
elastic layer	CONIPUR 324	2.1 kg/m ²		Depending on availability also granules, fibres and gravel with other specifications might be used. As this may have an impact on the recommended binder consumption and performance, please contact our Technical Service.
	Recycled rubber granules, 1-5 mm	11.3 kg/m ²	paver	
	Recycled rubber fibres, 2-8 mm	3.7 kg/m ²		
	Quartz gravel or chippings, 2-5 mm	15.0 kg/m ²		For other shock pad thicknesses (± 35 mm) the amounts of binder and rubber can be adapted proportionally.

Total thickness of the system

approx. 35 mm

Preparation

Base courses to be coated have to be firm, dry and free of loose and brittle particles and substances which impair adhesion such as oil, grease, rubber skid marks, paint or other contaminants.

The unbound base must meet the requirements according DIN 18035-7.

The **temperature** on the **base course** must be at least **3 °C** above the current dew point temperature.

The optimal **temperature** of the material before and during application is between **15** and **25 °C**.

The unbound base must meet the requirements according DIN 18035-7.

Application

Mix the dry granules, fibres and chippings with CONIPUR 324 using a specially designed mixer.

Apply the mix using a specially designed paver onto the unbound base.

Let the base layer cure (harden). The curing process depends on temperature and humidity.

Remarks

In case, a (harder) ET layer should be used instead of an asphalt base, please contact our Technical Service.

For further information, please refer to the technical data sheets of the products or contact our Technical Service.

For application conditions see our "General Application Guidelines for Sports Systems Indoor and Outdoor".

Suitable machinery for installing the in situ base layer is e.g. Plano Matic and Mixmatic from SMG, Vöhringen/Germany.