

CONIPUR EU

Elastic Layer for Unbound Bases underneath Artificial Turf

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

System data

	product	consumption	application	remarks
elastic layer	CONIPUR 324	2.0 kg/m ²	paver	Depending on availability also bigger granules, shred, crumb or fibres can be used which might have an impact on the recommended rubber and binder consumption. Please contact our Technical Service.
	Recycled rubber granules, 1-4 mm	17.0 kg/m ²		For other shock pad thicknesses (± 25 mm) the amounts of binder and rubber can be adapted proportionally.

Total thickness of the system approx. 25 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 grease, rubber skid marks, paints or other contaminants.

The unbound base must be according DIN 18035-7.

The temperature on the base 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.

Application

Mix the dry recycled rubber granules, fibres or gravel with CONIPUR 324 using a specially designed mixer.

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

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

Remarks

To replace the asphalt with harder ET layers 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.