CONIPUR ET hockey

Hard Elastic Sub-base as Shock Pad for Artificial Turf Hockey Pitches

Fields of application shock pads for artificial turf hockey pitches on top of unbound bases

System data

		product	consumption	application	remarks
elastic layer		**CONIPUR 324**	2.1 kg/m²	paver	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. For other shock pad thicknesses (∓ 35 mm) the amounts of binder and rubber can be adapted proportionally.
		Recycled rubber granules, 1-5 mm	9.4 kg/m²		
		Recycled rubber fibres, 2-8 mm	3.1 kg/m²		
		Quartz gravel or chippings, 2-5 mm	25.0 kg/m²		

Total thickness of the system approx. 35 mm

Preparation
The unbound base must be according DIN 18035-7.

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 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.

Application
Mix 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.

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