

Padel Courts Case Study

Project Type:
Padel Court

Date: May 2026

Location:
Worcester

Contractor: Screed
and That

Supplier: TARMAC

Product: ECO

The Challenge

Padel is the currently the fastest growing sport in the UK with an estimated 800,000 regular players. Strong demand for courts has resulted in old warehouse and retail spaces being converted into new padel courts. This 1200 m² warehouse in Worcester needed a high-quality floor to install the finished artificial turf sports surface. The finished floor would need to be smooth and even, with minimum joints, for a safe trip-free surface and a consistent bounce and playing performance. It would also need to be strong enough to cope with the impact of daily use by players. Speed of completion was also important to meet the client's programme times.

The Solution

ECO by ANHYDRITEC is a low-carbon, cement-free liquid floor screed can be pumped into place quickly over large areas, meaning that the entire floor area could be completed in a single day. It is suitable for foot traffic within 24-48 hours and is less prone to shrinkage than sand cement screeds, requiring fewer construction joints and minimising the risk of cracking. It can be installed at lower floor depths than sand-cement screed and has a relatively high strength ranging from 25–35N/mm². Using ECO would help to deliver the best possible base for the installation of the specialist surface and help stay on track with the build programme.

Results and Benefits

Carefully planned shipping enabled the job to proceed quickly and efficiently, with 10 loads of ECO screed supplied to site and work completed in a single day. The free-flowing, self-levelling mix helped work to progress quickly and delivered an excellent finish that met the client's requirements. Technical support was provided throughout including on-site testing to confirm compliance of the mix with specification. Fast-drying times and early trafficking characteristics would mean that the specialist flooring contractor and other trades could follow on quickly.



ANHYDRITEC - UK

Address:

221 Europa Boulevard,

Warrington WA5 7TN

Tel: 01925 428780

E: anhydritec.enquiries.uk@minersa.com

www.gyvlon.co.uk

www.anhydritec.com