

vubaflooring 

Radley College Case Study

Type: Epoxy Levelling Screed
Sector: Education

Radley College

Radley College is a leading independent boarding school founded in 1847, and has been home to the likes of former England Cricket Captain, Andrew Strauss. The College called us to help with their workshop flooring problems. A leak in the year previous had caused damage to the integrity of the subfloor structure, and had caused most of the surface tiles to de-bond.

We carried out tests on the floor using a Concrete Rebound Test Hammer (Schmidt Hammer) to determine the compressive strength of the subfloor structure. Upon analysis of the results we decided to carry out isolated areas of subfloor replacement using a specialised polyurethane mortar, and to consolidate the remaining subfloor using Fortex, a penetrating hardening primer.

With the subfloor in sound condition, we sealed the screed using an epoxy primer. We then laid over with two layers of a high quality epoxy screed to ensure a smooth, flat surface. The floor was then sealed using Polyseal, a polyurethane UV table anti slip surface sealer for epoxy systems.



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We have had some terrible problems with the flooring in the workshop over the last two years. A major leak had corroded the underneath of the floor and we have had issues with the tiles de-bonding. Vuba came along and provided us with an expert evaluation of our previous situation and then went on to carry out their proposals in a professional and timely manner. We couldn't be happier with the result from Vuba

Head of Department,
Design Workshop, Radley College.

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Workshop: 750m² of Epilevel

Sealer: 750m² of Polyseal
(Anti Slip Grade)

Days to Completion: 10

Completed using 8,000kg of Resin
Systems



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