



With potentially 7,000 students accessing the new Opus One building at Anglia Polytechnic University, a hard-wearing floor was considered an essential.

Ryebrook Resins was awarded the contract to lay the Ryeflow system, delivering a seamless finish that is easy to keep clean.

Finished in light grey for a hi-tech appearance, the resin floor offers a modern alternative to vinyl with unparalleled advantages, with respect to wear resistance, for busy locations.

Ryebrook was responsible for a total area in excess of 1,300m², including a student bar and refectory, as well as all main walkways and stairwells.

On the first floor of Opus One, Ryebrook used a high powered, 3-phase diamond grinder to prepare the concrete base. A primer was laid before applying by trowel the solvent-free, epoxy resin system, Ryeflow at a nominal 3mm thickness. Incorporating a slip-resistant aggregate, a final layer of Ryetech Plus was used to create a textured top coat,

With a high relative humidity, the concrete base on the ground floor first needed specific treatment to ensure the long lifespan of the resin floor. After shot-blasting, Ryeprime DPM surface damp proof membrane was applied to the concrete.

Having effectively overcome the high moisture content with the substrate seal, Ryebrook was able to continue with the same procedure as for the first floor. The landings and four stairways were treated with a combination of the epoxy screed, Ryescreed with three coats of Ryetech to finish.

For further information please contact:

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