PROVEN PERFORMANCE

COED-Y-BRAIN SCHOOL, LLANBRADACH

TOPFLOW SCREED A EXCELIO

SUPPLIED BY MINIMIX, ONE OF TARMAC’S LOCAL SMALL LOAD BUSINESSES
The floor in 2 classrooms at Coed-Y-Brain was ingressing water and a solution needed to be found.

THE CHALLENGE
The screed topping on the original floor had become water damaged and needed to be replaced. The architect specified that the screed topping was to be replaced with a waterproof bitumen product to stop any future water ingress.

Using bitumen meant that it would be very difficult to obtain a flat level surface, therefore another levelling material would have to be used. The floor varied in depth from 15mm to 50mm from the required final finish level.

Typically self levelling or smoothing compounds would be used, but this would have been a slow and expensive process.

OUR SOLUTION
Minimix proposed the use of Topflow Screed A Excelio which is an anhydrite screed specifically designed for use in bonded construction, ideally between 12 - 30 mm. Excelio provides the thinnest ready-mixed screed solution and is designed to bridge the gap between bagged self levelling materials and bonded sand cement screeds.

Excelio offers the unique ability to install a 12mm bonded screed whilst gaining the benefits of a ready-mixed, factory produced product. This greatly improves productivity and reduces site labour and operations compared to traditional self levelling / smoothing compounds. 1m3 of the material replaces 70 x 25kg bags of pre-blended material and eliminates the need for site mixing.

RESULTS AND BENEFITS
Working closely with a registered, approved screed contractor, Minimix were able to supply 2.6m3 of the material to the site.

Saving time and money, the floor was poured and finished in under 1 hour and achieved a SR1 surface regularity.

For more details contact minimix@tarmac.com or call 07740 563482

TARMAC.COM/MINIMIX-SOUTH-WALES