



Bostik the complete solution for Lincolnshire Flooring in Healing School project

CASE STUDY



APPLICATION:	Subfloor preparation and flooring adhesives
PRODUCT:	Bostik Screedmaster Epoxy Primer, Bostik Screedmaster Flow, Bostik Screedmaster Universal Primer, Bostik Laybond Carpet Tile Tackifier, Bostik Laybond Vinyl Adhesive, Bostik Laybond HT Adhesive, Bostik Laybond Pressure Sensitive Adhesive
LOCATION:	Healing School, Grimsby

Bostik has been chosen by flooring specialist, Lincolnshire Flooring, to provide all subfloor preparation and adhesive products for a landmark £3m project at Ofsted's 'outstanding' rated Healing School in Grimsby.

JemBuild was taken on as the main contractor for the science academy's three-story development, who then sub-contracted the 2,500 square metres of flooring required. The project provided Lincolnshire Flooring with some challenging demands, on account of the site's anhydrite screed alongside the need for luxury vinyl tile, slip-resistant vinyl sheet and carpet tile finishes.

www.bostik.co.uk

STEVE HORTON, CONTRACTS MANAGER AT LINCOLNSHIRE FLOORING:

"Even before the contract was signed Bostik's team of technical experts was pro-actively offering the ideal product package, technical advice, measurement surveys and on-site services.

The value added by these additional practices cannot be underestimated, especially as this was our first job with the main contractor, JemBuild.

By using a single brand's products, we also had the added confidence that product compatibility would not be an issue. You know what to expect and how the different substances will work with each other."

BOSTIK HOTLINE

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COMPLETE SOLUTION

Seven Bostik products were deployed for the operation, including the Bostik Screedmaster Epoxy Primer, Bostik Screedmaster Flow, Bostik Screedmaster Universal Primer, Bostik Laybond Carpet Tile Tackifier, Bostik Laybond Vinyl Adhesive, Bostik Laybond HT Adhesive and Bostik Laybond Pressure Sensitive Adhesive.

Bostik's wide product and service offering, including analytical support and on-site testing, was seen as a key driver in winning the project. With the scheme running from mid-June to the end of July 2015, timely execution was also essential.

Steve Horton, Contracts Manager at Lincolnshire Flooring, commented: "Being a world leader in flooring adhesives, we were aware of the wide range, quality and competitive pricing of Bostik's products. However, it was the company's complete solution offering that really made the difference for this diverse and challenging job.

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MOISTURE TESTING

One of the biggest challenges faced on the project was the anhydrite screed subfloor accompanied by the under-floor heating on all three levels of development. Whilst the thinness

and spread of the calcium sulphate screed is positive from a builder's perspective, the moisture suppression presents both technical and working difficulties for the floor laying.

Steve added: "The drying aspect of the anhydrite subfloor will always provide a test, as it is imperative that we only apply the primer once the correct relative humidity (RH) is achieved. Inevitably, managing the school's under-floor heating makes the testing process more complex. Bostik's moisture testing service was a real asset in this regard, as it gave us an added sense of security as to when we could proceed."

SPECIALIST PRODUCTS

Bostik's specialist products were another key part of the project's solution. For the vinyl areas, Screedmaster Flow was deemed the most appropriate smoothing compound offering exceptional flow and curing characteristics to give a superior finish on which to bond vinyl. However, due to the nature of the anhydrite screed it was necessary to utilise a high performance barrier primer, Screedmaster Epoxy Primer, prior to applying the Screedmaster Flow to prevent interaction between the subfloor and the smoothing compound.

The Vinyl, HT and Pressure Sensitive adhesives offered Lincolnshire Flooring the correct products with a high level of tack, as well as good resistance to plasticiser migration and high temperatures in the various vinyl sections.

For the carpet tile areas, which made up 1,500 square metres of the project's total flooring, the Screedmaster Universal Primer was used to prepare the floor to receive the Carpet Tile Tackifier adhesive, making it an efficient solution.

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