

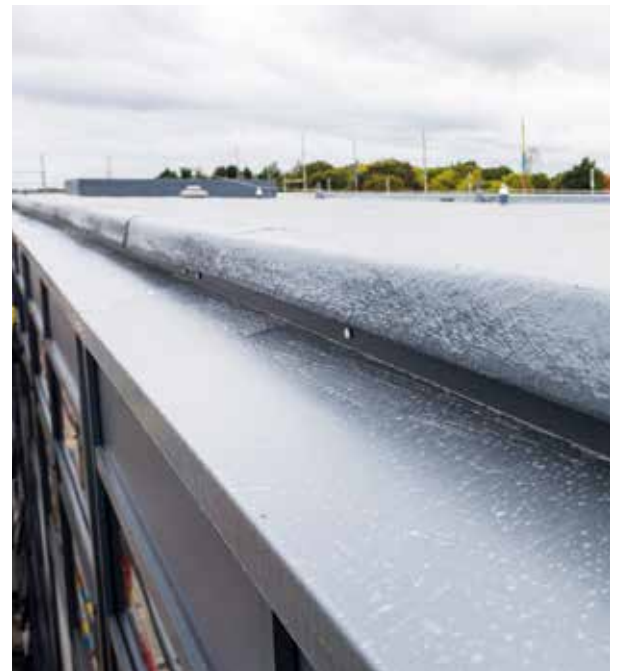


SIKA AT WORK

STOKESLEY SCHOOL, NORTH YORKSHIRE

ROOFING: Sika Liquid Plastics Decothane Ultra





SIKA PROVIDES FLEXIBLE SOLUTION FOR STOKESLEY SCHOOL

BACKGROUND

A North Yorkshire school has built its motto 'Being the Best We Can Be' into the fabric of its school campus following a roof refurbishment involving two of its buildings, using Sika Liquid Plastics' Decothane Ultra 20 year system.

The refurbishment project addresses condition issues to ensure Stokesley School's buildings continue to offer a high quality teaching and learning environment, whilst also improving energy efficiency and future-proofing the site.

The project is funded by the EFA's Condition Improvement Fund (CIF) with Sika and Northpoint Architects working closely with the school to prepare the technical specification and independent professional advice required for the bid.

Joe Moore from Northpoint Architects, said: "Not only did Sika's cold-applied liquid system, provide the ideal solution for this fast-track refurbishment scheme but the company's thorough approach to assessing the condition of the existing roofs and developing a technical specification compatible with the substrate ensured a high quality finish."

REQUIREMENT

The existing main teaching block had a felt roof covering that had reached the end of its serviceable life, with unprotected bitumen visible in many areas and vapour blisters and delamination along the laps of the felt. The felt roof on the arts and geography block was similarly degraded and required additional insulation in order to bring the building up to current building regulations standards.

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Please consult the Data Sheet prior to any use and processing.



FM 588020



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SIKA LIQUID PLASTICS

Sika House,
Miller St,
Preston,
PR1 1EA
United Kingdom

Contact

Phone +44 1 772 259781
Fax +44 1 772 255670
E-Mail liquidplastics@uk.sika.com
www.liquidplastics.co.uk
@LiquidPlastics

SIKA LIQUID PLASTICS SOLUTION

Following preparation of the substrate, roofing contractor, BriggsAmasco, installed the Decothane Ultra, cold applied, waterproofing system. For the art and geography block, the installation required a fully built up system, again full cold applied, this began with 60mm Decotherm insulation board to supplement the existing insulation. Sika Liquid Plastics self-adhesive S-VAP 5000 E SA carrier membrane was then installed prior to application of the Decothane Ultra System.

The buildings were unoccupied during the refurbishment works but both projects were carried out on a live school campus, making the cold applied systems ideally suited to the scheme, with no hot works or nuisance odours.

Steve Wilkinson, property services manager at Stokesley School, added: "This project marks the first phase of a five-year plan to modernise and improve the Trust's estate, reduce energy consumption and optimise the use of our facilities. The Decothane Ultra solution recommended by Sika not only provided an ideal solution for minimising disruption to staff and students during the works but the 20 year BBA-accredited guarantee will provide us with peace of mind for a generation."

PROJECT PARTICIPANTS

Product: Decothane Ultra

Size: 400m²

Client: Northpoint Architects

Contractor: Briggs Amasco

