



SIKA AT WORK

ST BENEDICT'S SENIOR SCHOOL, LONDON

SikaTack® Panel Adhesive

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SIKA SEAMLESS CLADDING AT SCHOOL IN LDNDON.

When it came to providing a smooth, seamless cladding aesthetic to a new £6.2 million building at Ealing's prestigious St Benedict's Senior School, it was going to take a secret fix – and [SikaTack® Panel Adhesive](#) was the perfect, cost-effective solution.

Project Architect, Guido Vericat said, " We have a lot of experience with the SikaTack® Panel Adhesive product having used it on numerous projects previously. As such we had total confidence in its performance and we knew that it would enable us to create a seamless cladding finish"

A winner at the 2010 RIBA awards, the new school building replacing a dated 1960s structure and houses an assembly hall, chapel, exam hall, music school and more. Making it stand out within the school, it features 1000m² of ivory polished concrete panels specified by architect Buschow Henley, held securely in place by [SikaTack® Panel Adhesive](#) – without a single nut or bolt spoiling the façade.

Developed by [Sika](#), [SikaTack® Panel Adhesive](#) is a secret fix system that requires no screws or brackets. Instead it utilises elastic bonding technology to fix panels to the structure. Without the need for extensive metal fittings used in methods such as mechanical fixings, SikaTack® provided significant cost savings, with no detriment to quality.

Together these characteristics made it the ideal product to fix the impressive [fibre C] glass fibre concrete cladding which was supplied by Cladding Solutions, with who Sika worked closely with throughout the project.

Its innovative approach to securing the panels means it can not only hold up vast weight, but it combines this with flexibility. Utilising elastic bonding rather than metal fixings, it allows for higher stress and movement, eliminating the risk of panel failure.

Compared to traditional or alternative cladding methods, SikaTack® Panel Adhesive is simple, fast and cost-effective in application. It requires a carrier frame to be fitted upon the building, which is cleansed with Sika® Cleaner 205. This frame and the cladding panels, are then primed with SikaTack® Panel Primer. Using a special 3mm thick, black double-sided tape, the panels were temporarily held in place whilst the [SikaTack® Panel Adhesive](#) takes effect.

**For further information call 01707 363893 or
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