

# CASE STUDY

## Warwick Hospital



Figure 1 The scaffolded exterior of the Management Building

### Project data

The Project: Warwick Hospital Management Building, Warwickshire

Main Contractor: In house site services

Sprayfoam Contractor: Spray Foam Solutions Ltd  
Scope of Project: To spray a 155mm coat of BASF Walltite to the under side of a slate roof.

Area: 500 m<sup>2</sup>

Year Completed: Spring 2017

Product Used: BASF Walltite CL100

### Project description

The management building dated back to the turn of the century. It was becoming expensive to heat, draughty and the slates would become dislodged in high winds allowing water ingress to the building below.

### Challenges

The building is in constant week day use. So, to prevent disruption to the smooth running of the Hospital all works had to be completed over the weekends.

The ceilings were not boarded for pedestrian access and the plaster and lath ceilings, being over 100 years old, were very fragile.

### The solution

BASF Walltite Closed cell foam was specified. Sprayed directly to the back of the slate roof, minimising air leakage and stabilizing the old roof slates in position.

### Client quote

We had used a similar spray system on other buildings on the site so knew it was the right solution. However, the previous contractor had over run on the installation causing disruption. We need a competent, professional contractor, to install the foam within the time frame and to a high quality, with a minimum of disruption. SFS Ltd completed the install on time, with no damage to the ceilings below. We barely knew they were there until we found the need to turn the heating down.



Figure 2 A seamless coat of Walltite.

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