



SIKA AT WORK

NUFFIELD HOSPITAL, LEICESTER

ROOFING: Sika Liquid Plastics Decothane LG Gamma 20 and Decothane Clearglaze



NUFFIELD HOSPITAL, LEICESTER



PROJECT REQUIREMENTS

When this outpatient block at Nuffield Hospital was extended several years ago the extension was built lower than the rest of the building. This was causing problems for the hospital as the drain outlet was on the higher level roof and the water flow was designed to run to that outlet. This led to a huge build up of water in the gutter areas where the higher and lower roofs met, which was putting a great deal of stress on the laps and joints of the single ply waterproof system, and causing major leaks into the rooms below. In turn this meant the rooms were put out of action, which caused many complications for the hospital.

The client required a suitable waterproofing solution that could be guaranteed for 20 years, would cause limited disruption during application, and would cause no issues with relation to odour throughout the project.

SIKA LIQUID PLASTICS SOLUTION

A Decothane LG Gamma 20 system from Sika Liquid Plastics was specified as the client had recently used a similar Sika Liquid Plastics' system and had been very pleased with the result. The Decothane LG system represents the latest generation of Decothane systems, incorporating all the inherent advantages of original Decothane but with increased properties such as elongation and tensile strength.

Decothane is completely cold applied, thus eliminating the need for any heat or naked flame on the roof. This meant the building could remain in use without causing any risk to the staff and patients below. Disruption is kept to an absolute minimum, and once installed the seamless system is guaranteed to last at least 20 years before first maintenance is required.

PROJECT PARTICIPANTS

Product: Sika Liquid Plastics Decothane LG Gamma 20 and Decothane Clearglaze

Size: 600m²

Client: Nuffield Hospital

Contractor: SM (UK) Ltd.

Our most current General Sales Conditions shall apply.
Please consult the Data Sheet prior to any use and processing.



FM 12504



EMS 45308



OHS 585274



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