



SIKA AT WORK

NUFFIELD HOSPITAL, WARWICKSHIRE

ROOFING: Sika Liquid Plastics Decothane LG Gamma 20

NUFFIELD HOSPITAL, WARWICKSHIRE



PROJECT REQUIREMENTS

As part of an on-going programme of works at Nuffield hospitals in Lancaster, Newcastle, Leicester and Warwickshire, the roof of this operating theatre required a new waterproofing system.

The current roof waterproofing system, which was made up of three layers of felt, had failed and was allowing water ingress into the operating theatre below. This was causing a great deal of disruption, especially when operating on patients. There is also a great deal of plant and air handling equipment on the roof with detail work that had been poorly waterproofed using felt. The client required a new waterproofing system that could provide a 20 year guarantee, and be applied with minimum disruption whilst the building was in use.

SIKA LIQUID PLASTICS SOLUTION

A Decothane LG Gamma 20 system from Liquid Plastics was specified and applied in Steel Grey, with Liquid Plastics' Metal Primer also being used on the exposed metal areas. The full Decothane system is completely cold applied and consists of a Base Coat of Decothane, fully reinforced with Reemat Premium glass fibre matting, and completed with a Decothane Top Coat. Being moisture triggered, the system will cure even in damp environments to form a seamless, durable waterproof membrane.

As Decothane is completely cold applied, works could be completed without any risk of fire and whilst the building was in use with minimal disruption to the people working below. The system could be applied directly to the failed material, and once cured is guaranteed to last for at least 20 years before first maintenance is required.

PROJECT PARTICIPANTS

Product: Sika Liquid Plastics Decothane LG Gamma 20

Size: 400m²

Client: Nuffield Hospital

Contractor: 5M (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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