



# SIKA AT WORK

## NORTH CRESCENT PRIMARY SCHOOL, WICKFORD

ROOFING: Sika Liquid Plastics Soladex

# NORTH CRESCENT PRIMARY SCHOOL, WICKFORD



## PROJECT REQUIREMENTS

North Crescent Primary School was opened in September 1975 and is of an innovative design, being semi open plan on the ground floor. The first floor contains a classroom and well-equipped Computer Suite, which would be costly to replace if damaged by water from a leaking roof.

The school's asbestos sheet roof had previously been coated with a waterproof material. However this system had failed to cope with movements in the sheets and had failed, resulting in water ingress into the building. Work needed to be completed within a tight programme.

## SIKA LIQUID PLASTICS SOLUTION

Sika Liquid Plastics' Soladex – an elastomeric, weatherproof coating based on Hypalon® from DuPont – was the ideal solution for the school's roof. End lap and side lap reinforcement was also used in the form of Reemat glass fibre matting, which allows the coating to withstand movement in the sheets.

Soladex could be quickly and easily applied on top of the existing coating, therefore avoiding the danger of releasing any dangerous asbestos fibres and allowing works to be completed within the tight timescale. It cures to provide a completely seamless finish that is guaranteed to remain waterproof for at least 10 years, is completely cold applied, and provides effective encapsulation of the asbestos. Furthermore the installation by one of Sika Liquid Plastics' Quality Assured Contractors provides the school with a single point guarantee covering the product and its installation.

## PROJECT PARTICIPANTS

**Product:** Sika Liquid Plastics Soladex

**Size:** 1000m<sup>2</sup>

**Client:** Atkins on behalf of Essex County Council

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



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OHS 585274



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