



SIKA AT WORK

GARRISON CHURCH, EDINBURGH

ROOFING: Sika Liquid Plastics Soladex, Sterisheen Ultra, K501
Masonry Waterproofing Solution



GARRISON CHURCH, EDINBURGH



PROJECT REQUIREMENTS

A range of structural surfaces required effective refurbishment at St. Margaret's Garrison Church in Edinburgh, and Liquid Plastics products were chosen on the basis of the fact that the company could provide a complete renovation package - a roofing system, a wall coating and a masonry protector.

SIKA LIQUID PLASTICS SOLUTION

The asbestos cement sheet, pitched roof was refurbished with Soladex - a waterproof coating system which is particularly ideal for protecting asbestos roofs. Based on Hypalon® from DuPont, it rapidly cures to form a tough, durable coating with exceptional weatherproof protection. The system chosen to refurbish the wooden clad walls was Sterisheen Ultra - a water based, modified acrylic coating which provides a highly decorative, mid-sheen finish. It actually contains an active fungistatic system which prevents the growth of mould, fungus and algae on its surface, and therefore retains a bright, clean appearance throughout its design life. Finally, the building's brick and stone base was protected with K501 Masonry Waterproofing Solution - a clear, water based, silane siloxane coating.

Designed as a surface impregnating solution for porous substrates, K501 prevents problems resulting from water penetration, such as damp or frost damage. Once applied, it is virtually transparent and allows the natural colour and texture of the existing substrate to be maintained. Unlike filmforming resins and basic silicone systems, K501 penetrates deeply into the substrate and cures to form a hydrophobic layer lining the pores of the substrate to which it is applied, and thus remains largely unaffected by surface abrasion, weathering and UV induced deterioration. Its impenetrable barrier against water ingress also offers effective protection against airborne chemical attack, acid rain and other pollutants.

PROJECT PARTICIPANTS

Products: Sika Liquid Plastics Soladex, Sterisheen Ultra, K501
Size: Complete roof, walls and brick base Masonry Waterproofing Solution
Client: St. Margaret's Garrison Church
Contractor: RPA 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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