

BRITANNIA

Roof protection: Aquashield High Build with fibres

PROJECT PROFILE

Waterproofing deteriorating roof, Badgers Court Apartments



**PROTECTING
WATERPROOFING
RENOVATING**
roofs, walls and floors

ANALYSIS

Client: Badgers Court Apartments, Tytherington, Macclesfield

Principal contractor: PR Hillditch

Duration: work completed in one month

Project Director: David Johnstone



TRANSFORMING A LEAKING ROOF INTO A WATERTIGHT STRUCTURE

Britannia Aquashield High Build roof coating with fibres was selected to waterproof the deteriorating roof of Badgers Court in Tytherington, Macclesfield, a prestige apartment development in a highly desirable location.

The 800 square metre painted asphalt apartment roof was generally failing, in particular around the skylight windows, which were starting to leak.

Aquashield's one-coat protection for flat roofs, pitched roofs and gutters was approved by the Badger Court Management Committee after the submission of a detailed analysis by Britannia's Technical Department.

- > Technical assessment
- > Preparation/reinforcing scrim
- > Easi-stick scrim (EPDM)
- > Coating with Aquashield High Build with fibres

Once all loose or flaking material had been removed, the roof was lightly power washed and allowed to dry. Both reinforcing scrim and easi-stick scrim (EPDM) were then used around the skylights and other upstands prior to the application of Aquashield high-performance coating with fibres (coverage rate 1kg per m²).

The project was completed in just one month, providing the apartments with an extremely durable roof coating with a life expectancy of over ten years. Aquashield is available in grey, black and solar-reflective white.

Aquashield is a solvent-based coating that can be applied all year round, even in damp conditions.



Unit 7/8 King Street Trading Estate
Middlewich, Cheshire CW10 9LF
T: 01606 834015 F: 01606 837006
E: sales@britanniapaints.co.uk
www.britanniapaints.co.uk