



## Roof Refurbishment, Portsmouth Magistrates Court



### Project Brief

Portsmouth Magistrates Court required a new waterproofing membrane as the existing felt waterproofing had begun to blister and had reached the end of its life. Proteus Waterproofing was appointed to provide a new cold applied, seamless waterproofing membrane which would extend the life of the roof by 30 years. Proteus Pro-System® Plus was chosen as it is cold applied and low odour, therefore keeping disruptions to a minimum.

### Key Requirements: High Performance Waterproofing

Prior to the Proteus Pro-System® Plus being installed, the roof was first power washed and primed with Pro-Epoxy Primer. Proteus Pro-System® Plus is a two-coat system and is reinforced with Pro-Force Matting. Pro-Force is an interwoven glass fibre reinforcement providing the system with a tensile strength but still allowing the membrane to move. Proteus Waterproofing worked closely with a Proteus Approved Contractor to successfully deliver the project to a very high standard.

### Key Requirements: Health & Safety

When working on occupied or public buildings, safety is always of utmost importance. As Proteus Pro-System® Plus is cold installed, low odour and a fast curing system, it kept all disruptions to a minimum, meaning the court could continue to operate below.

### Key Requirements: Long Term Performance

Proteus Pro-System® Plus offers a low maintenance, durable waterproofing and protection solution for a range of new build and refurbishment applications. It is cold applied, eliminating the risk of fire and once cured, provides a completely seamless waterproof protection and has excellent UV stability, making it suitable to use in all climates. Proteus Pro-System® Plus forms a seamless, fully adhered membrane, made in the UK and is BBA Certified for 30 years.