



Proteus Waterproofing

Case Study: Proteus Pro-System® Plus

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 the **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.

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