



Proteus Waterproofing

Case Study: Proteus Pro-System® Plus

Roof Refurbishment, HSBC Bank, Petersfield



Project Brief:

HSBC bank in Petersfield were investing in some refurbishment works to the roof, as the existing ageing asphalt had begun to split throughout the roof area. Due to the poor condition of the asphalt a recovery layer was required prior to the main, seamless waterproofing being applied. **Proteus Pro-System® Plus** a cold applied liquid system was chosen, as the bank required the existing flat roof life to be extended by a further 25 years.

Key Requirements: High Performance Waterproofing

The Proteus initial roof survey, condition report and specification provided the client with a comprehensive understanding of the issues and therefore the most practical and cost-effective durable solutions were offered. **Pro-Carrier Membrane SA** was first installed onto the ageing asphalt as a recovery layer to provide a fully adhered and smooth surface for the **Proteus Pro-System® Plus** 25-year seamless membrane to be installed.

Key Requirements: Health & Safety

As **Proteus Pro-System® Plus** is cold installed, it met all the health and safety criteria to work on occupied buildings and reduced the risk hot work poses. The low odour application allowed the **Proteus Approved Contractor** to work safely with minimal disruptions to the bank's daily operations and members of the public.

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**.

Proteus Waterproofing Limited

21a Sirdar Road
Brook Road Industrial Estate
Rayleigh
Essex SS6 7XF

Tel: 01268 777 871

Email: office@proteuswaterproofing.co.uk
www.proteuswaterproofing.co.uk