



Terracotta Facade, Carlisle Street, Gateshead

Case Study

To replace and restore the decorative hand made terracotta tiled façades on Carlisle Street in Gateshead, the Council employed specialist contractors St Astier Limited.

As the works were at street level and above, it was essential that the adhesive and fixing mortars used be fast curing. This was to prevent their removal or damage by the public after the working day and additionally to protect the public from any danger of falling masonry.

St Astier discussed these requirements with their specialist materials suppliers **NCC**, who were able to recommend the use of Nitomortar PE. This is an adhesive, repair and fixing mortar based on polyester resins and produced by Fosroc International. It can be used for bonding, repairs, re-profiling and tiling, particularly in emergency situations and where fast permanent repairs are needed.

The Nitomortar PE adhesive cures and hardens in two hours and it continues to cure at temperatures as low as 0°C, it also has minimal shrinkage and needs no primer on most substrates, including terracotta.

Following a successful trial, the works proceeded quickly and efficiently with no damage or injuries to the façade or the public.

Client:

Gateshead Council

Specialist Contractor:

St Astier Specialist
Contractors

Products Used:

Fosroc International

Contact:

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