



Case Study

Cardiff West Community High School

Contractor: Willmott Dixon

Passive Fire Protection Applicator: Sharpfibre Limited

Year and Location: The school will open its doors September 2018, Caerau, Cardiff.

The Project in Brief: The new build £31m state-of-the-art school, accommodates up to 1200 pupils, in three separate blocks, spreading to over 13,500 m² of floor space. Nullifire SC902 is protecting the external steel structures of the school. Due to high humidity, it was also used in internal structural steel.

Nullifire Products and Solutions

Nullifire SC902 Fast Track, On-Site Intumescent Coating



Nullifire SC902 is fast cure, low VOC, one coat, high build system for the protection of external and semi-exposed structural steelwork. The product provides up to 120 minutes fire resistance.

Fast curing even below 0°C, touch dry and shower proof in 1 hour. No primer is required for C1 or C2 environments.

The product is self-priming onto correctly prepared steelwork. A top seal can be applied to obtain a certain aesthetic specification, but it is not a necessity.

Nullifire S902 is based on patented technology.

