

BELZONA RESTORES SCHOOL TOWER

ID: 981



PROBLEM

Cracking and spalling of 2 stone towers and corrosion of connecting wrought iron metalwork created a Health & Safety risk.

APPLICATION SITUATION

Two stone towers connected with a wrought iron construction at the top of an old school building.

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflets WPA-4 & 8. The stonework was rebuilt with Belzona® 4231. Belzona® 1111 used to rebuild corroded wrought iron before protecting with Belzona® 6111/5111 system. Belzona® 5122 applied to stonework for long term protection.

BELZONA FACTS

Using Belzona we were able to preserve the original aesthetics of the building in keep with the period build of the school! Also the cost of the job was £6,500 including labour. This gave the Council a considerable saving compared to rebuilding the towers from scratch or alternative methods of repair that wouldn't uphold the aesthetics of the building.

INDUSTRY

Buildings & Structures

LOCATION

Primary School, UK

APPLICATION DATE

November 2007

PRODUCTS

Belzona 1111 (Super Metal)
Belzona 4231 (E Magma Quartz)
Belzona 6111 (Liquid Anode)
Belzona 5111 (Ceramic Cladding)
Belzona 5122 (Clear Cladding Concentrate)

SUBSTRATE

Stone & Wrought Iron

PHOTOS

1. The problem
2. Stone removal
3. Completed rear tower
4. Completed work

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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