

BELZONA USED IN WINDMILL REFURBISHMENT

CUSTOMER

Windmill, Buckinghamshire, UK

APPLICATION DATE

April 2013

APPLICATION SITUATION

Old windmill used as accommodation undergoing refurbishment

PROBLEM

With the exposed nature of a windmill it was essential to provide long-term waterproofing.

PRODUCTS

Belzona 3111 (Flexible Membrane)

SUBSTRATE

Wood

APPLICATION METHOD

Once the sails had been removed the wooden cap was taken down and work could commence to replace any rotten or damaged timber. Upon completion of the structural work the fully reinforced Belzona 3111 system was applied in accordance with Belzona System Leaflet RPA-1. With all the overlapping timbers it required the patience of a craftsman to carefully lay the reinforcing sheet into the Belzona 3111 to achieve a wrinkle free finish with the sheet closely following the substrate profile.

BELZONA FACTS

The windmill restoration specialists and the millwrights who carry out the work are a tight-knit community. Belzona products have a reputation for long term durability in similar situations and along with previous experience on other mills it made perfect sense to specify the Belzona 3111 system.

PICTURES

1. The cap on the ground with freshly replaced timbers
2. First layer of Belzona 3111 being applied
3. & 4. Finished application with cap fitted back in place



For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



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Q 09335
ISO 14001:2004
EMS 509612

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