

Project Profile - Coastal Structures



PROJECT

Monmouthshire & Brecon Canal,
South Wales (Gilwern and Govilon)

SUMMARY

Rapid reinstatement of concrete
lining to a canal

PRODUCTS

Fastfill

CLIENT

British Waterways

BACKGROUND ▶

Following draining down approximately 2km of the Monmouthshire & Brecon Canal at Gilwern and Govilon, two sections of the concrete lining were found to have moved and cracked.

A large hole was also found in the towpath wall close to Bridge 96.

THE SOLUTION ▶

In order to ensure that the works were completed within a short timescale as the canal could not be taken out of service for long periods, **Fastfill** was chosen as the repair mortar. This rapid hardening, fibre reinforced, polymer modified repair mortar is based on Portland cement technology which cures to give reliable strength development and long-term durability due to its advanced shrinkage compensated formulation. The damaged areas were cut out, **Fastfill**, which sets in as little as 10 minutes, was applied and then the canal was re-filled.



FM 41091
EMS 597350
OHS 597351

Quality
Environmental
Health & Safety

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