

St. Peter Port - Guernsey Harbour - UK
Anti-corrosion treatment tubular piles

Facts:

- Date of execution:
 November 2012
- Location:
 States of Guernsey
 St Peter Port
 Berth 5 quayside , GY1 3 DL
 Guernsey
- Applied product
 HUMIDUR ®
- Design Eningeer:
 Halcrow
- Main Contractor
 Dawson-Wam Ltd.
- Applicator of the product:
 HBS Protective Coating
 Kings Works
 Queens road, Titanic
 Quarter
 BT3 9DU Belfast
 UK

Project in numbers:

- Treated surface:
 90 m²
- Amount of kg Humidur:
 110 kg (spc 027)
- Duration of the coating project:
 2 days

Acotec nv



Short description or extra info of the project

Repair and corrosion treatment of 6 tubular spiral welded piles (800 mm diameter, 6 m high) in tidal conditions. The unique properties of Humidur® allow working in such conditions. The coating was applied at low tide in dry conditions but at a high relative humidity. High tide was not a problem as Humidur® can cure under water.

The treatment included following steps: blasting, welding, water jetting, grit-blasting, stripe coating and airless spraying of Humidur® anti-corrosion coating.



St. Peter Port



Tubular piles to be treated



Water jetting



Gritblasting



View of tubular piles after repair and anti-corrosion treatment with Humidur®