

## KW Mericourt - France

### Facts:

- Start of the project:  
October 2012
- End of the project:  
April 2013
- Name owner:  
RWE Innogy GmbH - Germany  
KW Mericourt
- Name client:  
Stellba Hydro GmbH & Co  
Herbrechtingen, Germany
- Applied products:  
HUMIDUR® ME
- Applicator of the product:  
Prezioso Technilor  
Dunkerque, France
- Exact location:  
Port de plaisance de L'ilo  
Barrage de Mericourt  
Guernes, France

### Project in numbers:

- Treated surface: 240m<sup>2</sup>
- Amount of kg Humidur®: 506 kg
  - Submerged: 90m<sup>2</sup> (RAL5013)
  - Atmospheric: 75m<sup>2</sup> (RAL7037)
  - Chemical: 75m<sup>2</sup> (RAL8001)
- Duration of the project: 7 months
- Guarantee: 5 years by HDI Gerling

Acotec nv



### Short description or extra info of the project

The total job was a revision of turbine 1 of 2 of the waterpower plant in Mericourt, France, located at 50 km from Paris.

For being able to work inside the housing, a scaffolding was built, including a platform. The work included gritblasting of the steel structure and housing, air conditioning, lighting and removing of all grit blasting material.



Submerged Kaplan turbine



Coating work at locations which will be covered in oils and grease



One layer of Humidur to protect the zone which will be submerged up to a DFT of 1200µm



General overview of the Mericourt Kraftwerk