

| | |
|---------------------------------------|---|
| Client: <i>Fish Farm</i> | Industry: <i>Food & Beverage</i> |
| Scope: <i>Gas/Water Mixers</i> | Date: <i>April 2014</i> |
| Location: <i>Scandinavia</i> | Product: <i>Ceram-chem™ RP 500</i> |

Overview

Carbon steel mixers to be utilised in a fish farm had to be coated with a system which would have no detrimental effect on the living environment of the fish. Previously coated stainless steel mixers could not handle the harsh “oxygen rich” salty water environment.

Challenge

A coating system with an extremely smooth finish capable of withstanding the harsh salt water environment, which was also approved for food contact, was required.

Solution

The carbon steel mixers were abrasive blasted to Sa 3 standard and coated with **solvent-free Ceram-chem™ RP 500** by brush and roller.

Outcome

The **solvent-free** nature and smooth finish of the **Chemco** system ensured that the mixers provided the fish a healthy living environment.

Benefits

- **Solvent-free**
- Extremely smooth finish
- FDA Approved - Food contact applications
- Reduced H&S and Fire Precaution
- High abrasion resistance
- Long lasting corrosion protection

Continued overleaf

1



2



3



Photographs

- Nos. 1 - 3 Completed application

**This project was carried out by Chemco's approved contractors Alcotec (Belgium)*

4



5



6



Photographs

- Nos. 4 - 6 Completed application

East Shawhead Industrial Estate
Coatbridge ML5 4XD
Scotland United Kingdom
Tel: +44 (0) 1236 606060
Fax: +44 (0) 1236 606070
Email: sales@chemcoint.com
Web Site: www.chemcoint.com