

<b>Client:</b> <i>Fish Farm</i>	<b>Industry:</b> <i>Food &amp; Beverage</i>
<b>Scope:</b> <i>Gas/Water Mixers</i>	<b>Date:</b> <i>April 2014</i>
<b>Location:</b> <i>Scandinavia</i>	<b>Product:</b> <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 **Chem-co** 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