

Case Study



Client: <i>Milking Parlour Farm</i>	Industry: <i>Food & Beverage</i>
Scope: <i>Production Walls</i>	Date: <i>June 2009</i>
Location: <i>Scotland, UK</i>	Products: <i>Epo-chem™ RA 500</i>

Overview

Newly built Milking Parlour and building required protective coating for the concrete structure with the following characteristics: Safe, food contact grade, seamless, high gloss and capable of withstanding continuously wet condition. This project was carried out by VE-Tech Concrete.

Challenge

No grit blasting was preferred, a **solvent-free** system for working in confined space and to allow other trades to carry out their work. Working to a very tight schedule. Coating to have a very smooth and glossy finish for ease of washing and decontamination and capable of withstanding daily pressure wash.

Solution

Concrete was manually prepared and pressure washed followed by two coats of **Epo-chem™ RA 500 solvent-free** glassflake epoxy directly applied on to concrete without any primer.

Outcome

The technical benefits offered by this system allowed the work to be carried out on time, within budget, with no major delays and no disturbance to the normal operations of the working farm.

Benefits

- Solvent-free
- Ease of washing and decontamination
- No blasting required
- No major delays to program
- Reduced cost of plant and equipment
- Reduced H&S and Fire Precaution
- Chemco system will protect the concrete substrate in excess of 10 years

Continued overleaf



Photographs:

- Nos. 1 - 3 Production walls after application

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Solvent-free • Water-based • Wet-tolerant
 • Rust-tolerant • Zero VOC

- Tank & Pipe Linings • Under-water & Marine • Glassflake
- Rust Converters & Primers • Ceramic & Metal Repair • Anti-static, Conductive & Anti-slip Flooring
- Approved for Contact with Food, Drinking Water & Beverages • Damp or Green Concrete Primers
- Concrete Repair Systems • Elastomeric System
- High Temperature Systems • Fire Retardant • Insulation Systems

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