

<b>Client:</b> <i>Food Manufacturing Plant</i>	<b>Industry:</b> <i>Food &amp; Beverage</i>
<b>Scope:</b> <i>Production Floor</i>	<b>Date:</b> <i>December 2009</i>
<b>Location:</b> <i>Northern Ireland</i>	<b>Product:</b> <i>Epo-chem™ RA 500M</i>

## Overview

The main food production floor area of 400m<sup>2</sup> required complete removal of the existing paint system and recoated without any disruption to other areas of the plant. It also had to be carried out in a very tight timescale with no odours present during or after the application of coating system.

## Challenge

FDA food contact approval with ease of decontamination with excellent resistance to daily wash. Working in a restrictive area with very short timescale and at varying temperatures, no ventilation feasible and limited surface preparation added to the difficulties of the project.

## Solution

Two coats of **Epo-chem™ RA 500M solvent-free, wet-tolerant epoxy system @ 200µ per coat by roller.**

## Outcome

The major technical benefits offered by utilizing this system ensured that the work was carried out on time, with no delays to the program and no impact on other contractors. Since the completion of this project, the client has specified the same system for similar plants in Northern Ireland.

## Benefits

- Solvent-free
- No major delays to program
- Reduced H&S and Fire Precaution
- Reduced cost of plant and equipment
- Very fast and efficient

Continued overleaf

1



2



### Photographs

- Nos. 1 and 2 Production floor before application
- Nos. 3 and 4 Production floor after application

3



4



- 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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