

<b>Client:</b> <i>THV Sereant</i>	<b>Industry:</b> <i>Industrial</i>
<b>Scope:</b> <i>Floating Pipeline</i>	<b>Date:</b> <i>September 2016</i>
<b>Location:</b> <i>Belgium</i>	<b>Products:</b> <i>Epo-chem™ RS 500P &amp; RA 500M</i>

## Overview

Sereant contacted MIPC bvba in July 2016 looking for a solution to their floating pipeline which required to be refurbished.

## Challenge

The project had to be completed within a 15 day shutdown period.  
In some localised areas the pipeline showed severe pitting which would have to be repaired.  
Grit blasting was also not permissible and application had to take place in high humidity (80-95%).

## Solution

The only solution available in the market which could meet Sereant's strict deadline would be to utilise a unique combination of water jetting and a solvent-free, wet & rust tolerant coating solution.

The pipeline was prepared by water jetting to WJ-2 standard.

One primer coat of solvent-free, wet & rust tolerant epoxy **Epo-chem™ RS 500P** was then applied. This was followed by one topcoat of solvent-free, wet tolerant epoxy **Epo-chem™ RA 500M**.

## Outcome

The client received substantial time and cost savings as the project was completed 4 days earlier than initially anticipated; which was helped by the short drying time of the Chemco coatings.

## Benefits

- Solvent-free coating system
- No grit blasting
- No humidity or dew point restrictions
- No recoating limitations
- Additional paint jobs could be executed
- Quick back-in-service time (project completed 4 days earlier than expected)

Continued overleaf

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### Photographs:

- No. 1 Before Application
- No. 2 Surface Preparation in Progress
- No. 3 After Surface Preparation

\* Photographs provided by MIPC bbva

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Photographs:

- No. 4      Applying RS 500P
- No. 5      Applying RA 500M
- Nos. 6-8    Completed Application

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