



UniquePolymerSystems.com

The Engineer's Choice

... for Solutions

## Application Profile

**Repair Don't Replace!**

### Hot Air Fan – United Kingdom

Unique Polymers has recently completed a project in partnership with a large salt processing factory based in the UK.

As part of the drying process the fans become badly corroded and require abrasive blast cleaning and resurfacing with a chemical and abrasion resistant coating.

**UPS 210 Super Flow Ceramic Fluid** was chosen by the customer due to its proven track record, its flow efficiency characteristics and chemical resistance to aggressive chemicals. The fans were abrasive blast cleaned off site and the product applied by the local UPS service Distributor.



### Resurfacing and protection of steel surfaces –

Resurfacing of steel surfaces subject to chemical attack –

**UPS210 Super Flow Ceramic Fluid** is a two pack solvent free epoxy flow efficiency coating, the product has been specifically designed for resurfacing equipment and components subject to excessive wear and abrasion.

### Surface preparation and application –

All steel surfaces were abrasive blast cleaned using angled grit to SA2.5, minimum 75 micron profile

**UPS210 Super Flow Ceramic Fluid** was applied in 2 coats at approximately 300 microns per coat

*The Engineer's choice for Maintenance Polymers*

