

## UPS APPLICATION PROFILE



### Introduction

Unique Polymers has been awarded an ongoing contract to repair and resurface a gas main within a large UK industrial complex. The gases which are produced during the process of salts on site are piped out of the complex through a line of steel pipes.

During routine maintenance cracks had been found on the surface of some of the pipe work and the pipe wall had become extremely thin in parts.

UPS recommend the application of 220 High Temperature Repair to the new steel fittings which would have to resist continuous temperatures of 140°C.

The coating work was completed off site at the approved applicator premises.

### Products

Resurface – 220 High Temperature Repair

### Technical Information

For further information on this application please contact Unique Polymers on:  
sales@uniquepolymersystems.com



### Application Details

The fittings were abrasive blast cleaned to SA2.5 50 – 75 micron profile using angles grit

The surfaces were then cleaned using a suitable solvent degreaser

Once clean the flange faces were masked off in preparation for spraying

A single coat of UPS220 Spray Grade was applied to the flange face and internal surface of the pipe

The overall project entailed 2 coats of UPS220 spray grade at 300-400 microns per coat



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