

PROCESS VESSEL LINING

SITUATION

5 process vessels required coating with material capable of withstanding constant immersion in 90°C (194°F) saltwater.

UNIQUE SOLUTION

Protect with 2 coats of UPS 226 HAC HIGH ACID CERAMIC.

APPLICATION DETAILS

Due to location of the vessels it was not possible to blast clean the substrate therefore all surfaces were abraded with UPS MINI-BLASTER'S.

Weld joints stripe coated. All surfaces coated with 1st application of UPS 226 HAC at a nominal wet film thickness of 600 microns. Following an overnight cure, the 2nd coat was applied at a nominal 300 microns wet film thickness.

All 5 vessels successfully coated over a 5-week period.

