

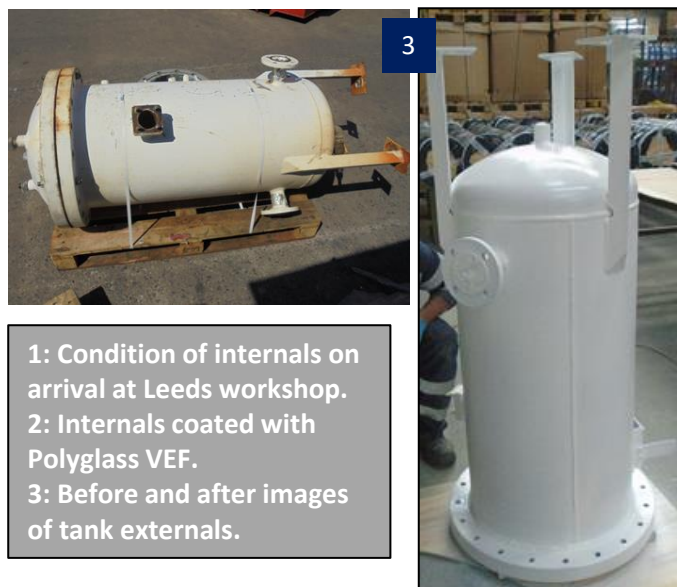
# DISPERSION TANK REFUB AND RE-COAT



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1: Condition of internals on arrival at Leeds workshop.  
2: Internals coated with Polyglass VEF.  
3: Before and after images of tank externals.

## Dispersion/Mixing Tank at Motor Manufacturing Plant

A dispersion/mixing tank in service at a large vehicle manufacturing plant was suffering corrosion due to the materials carried and dispersed within. The tank required a programme of refurbishment and lining with a suitable protective coating.

The tank was abrasive blasted, both internally and externally, to achieve the required cleanliness standard before being thoroughly cleaned down to remove all dust and debris.

Polyglass VEF was applied to a DFT of 1250µm, Polyglass VEF is formulated for immersed environments where superior resistance to chemical attack is required across the full pH range.

The externals of the tank and lid were coated with Plasmert ZF to ensure all round corrosion protection. A final coat of enamel completed the coating work.

The application of specialist protective coatings will significantly increase the expected service life of the chemicals vessel.

<b>Industry</b>	Motor industry
<b>Environment</b>	Water dispersion tank
<b>Plant coated</b>	Tank and lid
<b>Preparation</b>	Sa2½, profile 50µm
<b>Coating</b>	Polyglass VEF, ZF, AP1
<b>Application</b>	Airless spray and hand
<b>DFT</b>	1250µm
<b>QA</b>	Thickness & spark testing

