



External protection for fan impellers

Job no: cs21/176

Client

Industry service provider, UK.

Application date

October 2021.

Scope of work

External protection of 2 cooling fan impellers and extend their service life.

Products

Galvcoat.

Substrate

- Galvanised steel.

Coating System

- Masked up and protected the threaded bars, supports and shaft and any other areas which didn't require coating application.
- Machine surfaces masked up and protected prior to abrasive blasting and coating.
- Abrasive blasted the external surface area with new abrasive in accordance with ISO 8501-1 to Sa2½ surface finish, to achieve a surface profile of 50 microns.

- Completed a final blow down, sweep and vacuum clean throughout where required to remove dust.
- Applied two coats of Plasmec Galvcoat.
- Once cured, remove any surface protection, dress edges and complete 100% visual inspection.
- Packed and prepared for dispatch.

Coating credentials

Galvcoat is a coating for galvanised steel. A single pack coating on a synthetic polymer and containing barrier pigments. Possesses excellent weathering characteristics and will give long-term protection, even in highly polluted environments. The coating system can be easily maintained and repaired where necessary.