

Plascoat PPA 571

ideal for hot climates

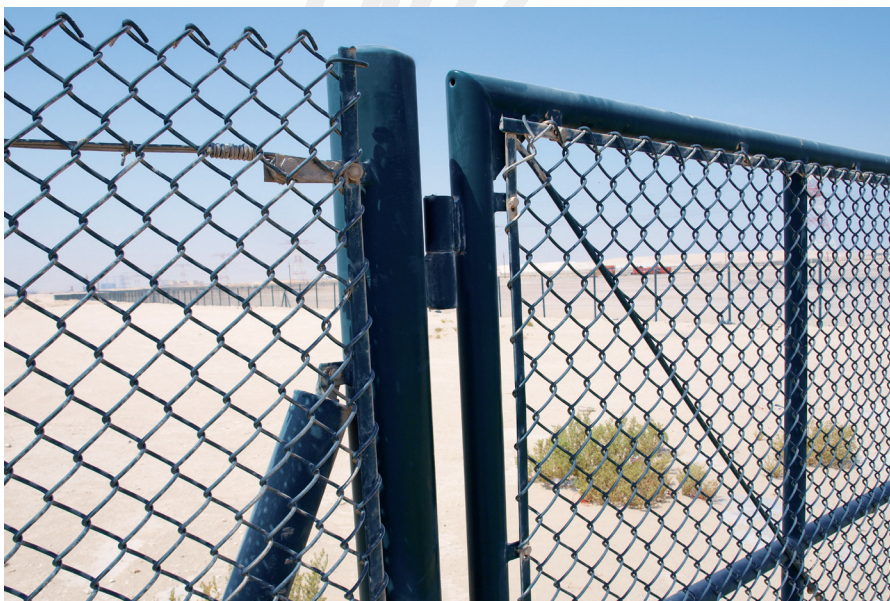


The situation:

The climate in the United Arab Emirates is very demanding on coated metal. Sacrificial zinc, polyester and PVC coatings can be quickly stripped off the metal by wind blown sand. Very high levels of UV can also cause coatings to degrade and fail after just a few years. Two of the key local benefits of **Plascoat PPA 571** is that it is highly UV resistant and not abraded by wind blown sand.

An other advantage of **Plascoat PPA 571** is due to its technology; it is an inert polymer and is not effected by environmental conditions, this allows the product to be stored and used very easily. This is why the product lasts a very long time in the field as a coating.

Often projects, such as this pipeline security fence, are in remote areas and as such it was paramount that future maintenance requirements were kept to an absolute minimum.



The fence is fully exposed to the desert conditions where sand storms can occur regularly. Sand particles cannot abrade the flexible PPA 571 coating and simply bounce off.

Application:

Security fencing

Product:

Plascoat PPA 571

Location:

United Arab Emirates

Client:

Adnoc

Plascoat PPA 571 is a very popular coating in the Middle East and is ideally suited for use in hot, desert climates. It requires no cooled storage and can be applied in hot, humid conditions.



Key Points

- Superior resistance to sun, salt and sea water
- Excellent impact and sand abrasion resistance
- Premium quality, glossy appearance
- Will not crack, chip, flake or fracture
- Excellent adhesion to steel, iron and aluminium



In 2015, after fifteen years exposure to wind blown sand and high UV levels, Plascoat PPA 571 is still protecting the fence from corrosion.

The outcome:

The end client was particular impressed that **Plascoat PPA 571** had a multi-decade life span in these remote areas with no requirement for ongoing, coating-related, maintenance.

In 2015, fifteen years after installation, this fence is still protecting the pipeline and shows no sign of corrosion.



Completed in 2000, the fence stretches for many miles over the horizon. It is therefore vital that maintenance is kept to a minimum.

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