

Application: Ornamental fencing.
Product: Plascoat PPA 571
Location: Sutton Beach, Brisbane, Australia
Client: Brisbane local authority



This ornamental fence is coated in Plascoat PPA 571



PPA 571 versus polyester

The situation:

In 1996 a local Brisbane coating company recommended Plascoat **PPA 571** in a tender to remove, sand blast, re-coat and re-install fences in Sutton Beach, one of Brisbane's seaside parks. The fences, originally coated in polyester, had become unsightly and had started to rust after just six months. The work was awarded to the local company and the work was completed in the same year.

The outcome:

Recently, the Plascoat **PPA 571** coated fence was revisited and the photographs speak for themselves. The fence is still in excellent functional and cosmetic condition.



▲ In this recent photograph, after twenty years by the sea, the Plascoat PPA 571 coated fence is still in excellent functional and cosmetic condition.

Of all the cosmetically attractive street furniture coatings which are regularly exposed to salt spray or temperature extremes, Plascoat PPA 571 will deliver the best longevity performance and the lowest whole-life cost.



▲ In 1996, after six months of been exposed to sea salt in the air, the polyester coating had failed. The fence was then recoated with Plascoat PPA 571.

In 1996 some of the polyester fences across the road and further from the sea, were not replaced due to their slightly better condition. Photographs of these fences, after twenty years, illustrate how polyester has performed. Despite being less affected by sea salt in the air, the polyester fences have still degraded both functionally and cosmetically.

By dramatically extending the lifetime of fences near the sea Plascoat **PPA 571** has helped to deliver exceptionally low whole-life costs to the end customer, Brisbane's local public authority, who are ultimately responsible for the upkeep of these fences.



▲ After twenty years the polyester coated fence, across the road from the sea, has also stopped protecting the fence from corrosion. Now the local Brisbane authority will be burdened again by the cost of replacement.

Key Points

Plascoat PPA 571

- 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
- Low temperature performance to -70°C
- Excellent adhesion to steel, iron and aluminium

Contact Us

Plascoat Systems Ltd produces a range of thermoplastic coating powders, designed for a range of specific uses.

For more information

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