

MIGHTY CF

DURABILITY: OVER 15 YEARS

RUST PREVENTION COATING

Mighty CF is an inorganic paint which contains **carbon fibers**.

It contains **alkali molecules** that are the principal component in a special macromolecule.

The rust prevention layer reacts with the surface of the iron to steadily form a protective "BLACK RUST".

Benefits are:

- ➔ Adhesion
- ➔ Rust Prevention
- ➔ Anti-Corrosion
- ➔ Waterproofing
- ➔ Heat Resistance
- ➔ Quick Drying etc.

Lower Running Cost

CASE STUDY

TANK COATING

- ▶ Location
Waterfront
- ▶ Mighty CF
Mighty CF (Three-coat work, 800 μ)
- ▶ Urethane Series
Urethane Series

Results after 4 years of exposure

CONDITION



AFTER



PROTECT PORT FACILITIES

The ports of the world keep the global economy moving.

Mighty CF protects important port facilities from salt erosion.

Port of Busan, Korea

We started to apply Mighty CF to **30,000** columns in December 2008

[It is currently in progress.]



Shimonoseki Fishing Park, Japan

Mighty CP was applied on the top of steel structure, with simple cleaning of remaining red powder rust on the surface in 1984.



After the completion, three minor re-touch painting were applied

Results were followed up in Dec. 2008.



No problem for all areas where Mighty CF was applied

Approved for 24 years resistance