



Name: Ethylene Storage Tank
Owner: Sinopec, Exxon, Saudi Aramco
Fabricator: PetroChina No. 1 Machine Manufacturing Co., Ltd.
Location: Fujian Province, China
Products: Amercoat 385
Amercoat 450HS
Dimetcote 9
Date: 2007

In a joint venture between Sinopec (50% share), Exxon (25%) and Saudi Aramco (25%), an 800,000 ton ethylene storage tank was built in Funian Province, China.

Fabricator PetroChina No. 1 Machine Manufacturing Co., Inc. selected PPG PMC high-performance coatings to protect the carbon steel tank – a total of 15,000 square meters.

The coating system selected to protect the equipment, steel structure and pipelines was as follows:

- One coat of Dimetcote 9 zinc-rich epoxy at 75 μ (3 mils)
- One coat of Amercoat 385 multi-purpose epoxy at 125 μ (5 mils)
- One coat of Amercoat 450HS gloss aliphatic polyurethane at 50 μ (2 mils)