



Name: Sinopec Hefei Oil Storage Tanks
Owner: Sinopec
Location: Hefei, Anhui province, China
Contractor: Anhui Province Anticorrosion Engineering General Co.
Products: Amercoat 68A – Amercoat 450HS – Amerlock 400
Date: 2007

Sinopec Anhui Oil Products Company is a large-scale, state-owned petroleum circulation enterprise, mainly engaged in the distribution, purchase, storage, transportation, operation and management of finished oil. In 2007, Sinopec relocated its oil storage tank farm from a downtown area to suburban Feixi county and PPG PMC high-performance coatings were selected to protect the farm's 30 carbon steel oil tanks (1,000 to 10,000 m³ each) and pipelines of various sizes – a total of 50,000 square meters.

The system used for the project was as follows:

- **Primer:** Amercoat 68A zinc-rich epoxy at 50 μ (2 mils)
- **Intermediate:** Amerlock 400 high-solids epoxy at 100 μ (4 mils)
- **Topcoat:** Amercoat 450HS VOC-compliant, aliphatic polyurethane at 60 μ (2.36 mils)

This coatings system will provide long-lasting, outstanding weather resistance with excellent color and gloss retention.

