

Case Study

Fuel Tanks and Steam Lines- Biodiesel Refinery

GEOGRAPHICAL AREA:
Fruitland Park, Florida

ISSUE:

Needed an effective insulation that would provide long-term protection of their fuel tanks and steam lines.

SOLUTION:

Heat Shield[™] PT and High Heat thermal insulation & corrosion prevention coatings.

RESULTS:

- ✓ Prevented corrosion of the pipes and tanks, extending the life of the equipment.
- ✓ Allows underlying surface to remain visible for maintenance purposes.

Award Winning Energy Saving and Asset Protection Coatings



Smart Fuels, a leading alternative energy company head- quartered in Boston, was building a new biodiesel refinery in Florida and needed an effective insulation that would provide long-term protection of their fuel tanks and steam lines.

Smart Fuels chose Heat Shield[™] Translucent PT coating to insulate and protect new fuel storage tanks being installed at their facility in Fruitland Park, Florida.

Heat Shield[™] High Heat was also applied to facility steam lines to reduce heat loss and corrosion.

They chose this unique patented technology for its ease of installation and ability to insulate more effectively and over a longer period of time than other types of insulation. It also provided the added benefits of protection against corrosion and resistance to moisture.

CASE STUDY
ADDITIONAL PHOTOS

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