

BERNE PROCESSING COMPLEX

Insulation for Pipe & Propane Tanks



PROJECT SUMMARY

The first of three plants for the new \$150 million Blue Racer Midstream LLC gas processing facility in Lewisville, Ohio called for high-temperature insulation solutions that would meet the project specifications and aggressive time frame for delivery. Because of its excellent compressive strength, Thermo-12® Gold was chosen for protection of the plant piping in high-traffic areas and InsulThin™ HT was utilized to insulate two 90-foot long propane tanks because of its flexibility and suitability for limited-space environments.

APPLICATION

200-million cubic ft/day natural gas processing plant pipe & tanks.

PRODUCT

Thermo-12 Gold calcium silicate & InsulThin HT microporous blanket insulation

LOCATION

Lewisville, Ohio

OWNER

Caiman Energy / Dominion Resources

ENGINEER

Audubon: Houston, Texas

CONTRACTOR

Bob Huseman, George V. Hamilton, Inc

DISTRIBUTOR

George V. Hamilton, Inc.

"Industrial Insulation Group provided insulation solutions for the project including the use of their new InsulThin HT product to solve a particular insulation/protection application."

- Bob Huseman, George V. Hamilton, Inc.

PROBLEM

Cost-effective insulation required for new natural gas processing complex.



SOLUTION

Installation of Thermo-12 Gold and InsulThin HT Insulation.



THERMO-12 GOLD:

WHY IT WAS SELECTED:

- Exceptional Strength and Durability
- XOX™ Formulation Inhibits Corrosion
- Ideal for High-Abuse Environments

INSULTHIN HT:

WHY IT WAS SELECTED:

- Flexible, Microporous, High-Temperature Insulation
- Hydrophobic Properties Make it Corrosion Resistant
- Ideal for Vessels and Applications With Space Constraints

Industrial Insulation Group, LLC
Please visit our website at www.jm.com/industrial

CUSTOMER SERVICE, TECHNICAL & GENERAL INFORMATION
(800) 866-3234