

## Chemical Refining Heat / Thermal Insulation



Supplying high-tech thermal insulation and condensation prevention for chemical refining substrates, Temp-Coat insulating coatings keep personnel safe while lowering the cost of plant maintenance. Since conventional insulation cannot effectively prevent surface degradation due to CUI, chemical leaks put employees at risk for dangerous inhalation and contact injuries. Temp-Coat's products help maximize crew safety by inhibiting corrosion and allowing for easy inspection of substrate integrity.

Refinery operators have relied on Temp-Coat's products since 1995 because they provide the following safety and practical benefits:

- *Thermal insulation ratings from up to 375°F (190°C)*
- *Employee protection from biological hazards, mold and mildew growth, bacteria buildup and other moisture-related conditions*
- *Energy savings and improved equipment efficiency*
- *Class-A fire rating*
- *Easy, spray-on application for heights and hard-to-reach machinery*
- *Secure, durable bonding with substrate*
- *Low-maintenance, one-time application*

The Temp-Coat product line can be used to thermally insulate a variety of surfaces and areas without machinery shutdown. Application options include:

- *Pipelines and steam lines*
- *Pressure valves*
- *Heat exchangers and boilers*
- *Process equipment*
- *Storage tanks and vessels*
- *All equipment prone to damaging CUI*

When you're ready to improve employee safety, save money on energy and reduce costly equipment downtime, call the experts at Temp-Coat. Most chemical and petroleum refineries see a return on their investment within 12 to 24 months of application, making Temp-Coat a valuable facility addition.