



THERMAL INSULATING COATING

GEMSTONE APPLIES ADVANCED SPRAY-ON THERMAL COATINGS THAT PROVIDE THIN-FILM INSULATION WITHOUT BULKY JACKETS. USING CERAMIC OR AEROGEL MICROSPHERES, THESE COATINGS CREATE A DURABLE BARRIER THAT IS SAFE, EFFICIENT, AND EASY TO MAINTAIN.

KEY BENEFITS

- KEEPS SURFACES BELOW OSHA'S 140 °F THRESHOLD, EVEN AT 300 °F+
- PREVENTS CORROSION UNDER INSULATION (CUI) BY ELIMINATING MOISTURE-TRAPPING JACKETS
- DELIVERS UP TO 20–30% ENERGY SAVINGS BY REDUCING HEAT LOSS
- REDUCES CONDENSATION, SLIP RISKS, AND UNPLANNED DOWNTIME

TYPICAL APPLICATIONS

- ✓ STEAM PIPING AND BOILERS
- ✓ HEAT EXCHANGERS AND PRESSURE VESSELS
- ✓ TANKS, PIPELINES, AND DUCTWORK
- ✓ PROCESSING EQUIPMENT AND HOPPERS

PERFORMANCE

COATINGS ARE RATED UP TO 350 °F, WITH CUSTOMIZABLE THICKNESS AND COLOR OPTIONS TO MEET PROJECT REQUIREMENTS.

REQUEST A QUOTE TODAY!

SCAN FOR MORE INFORMATION

