



CORROSION UNDER INSULATION (CUI)

Stop it before it starts. Corrosion Under Insulation is a hidden but costly threat to industrial assets that can be prevented with Superior's advanced CUI coating systems.

info.superior-insulation.com/corrosion-under-insulation

THE CUI CHALLENGE

Corrosion Under Insulation (CUI) occurs when moisture trapped between insulation and metal surfaces rapidly degrades pipes, tanks and equipment, leading to unplanned outages and expensive repairs. Advanced CUI coatings are engineered to provide long-term corrosion protection in the harshest thermal cycling and moisture conditions, without sacrificing productivity or compliance.

Industries at Risk:

- Oil & Gas
- Petrochemicals
- Power Generation
- Food Processing
- Pulp & Paper
- Marine & Offshore



APPLICATIONS & USE CASES

- Hot and Cold Piping Systems
- Distillation Columns
- Process Vessels
- Heat Exchangers
- LNG Piping & Storage
- Steam Lines
- Offshore Risers

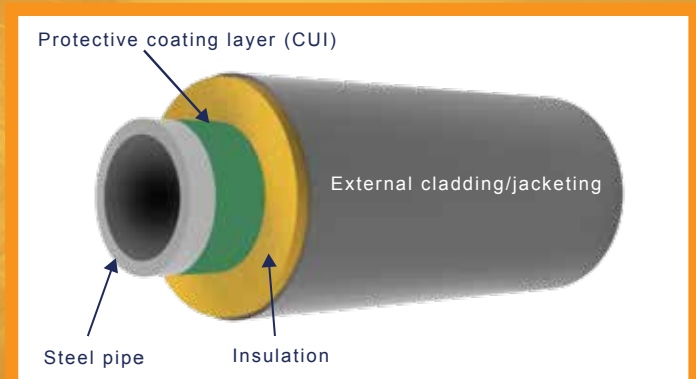


SCAN FOR
MORE INFO

WHY CUI COATINGS WORK

Engineered for Harsh Conditions

- **Temperature Resistant:** -58°F to +1202°F (-50°C to +650°C)
- **Chloride-Resistant:** Protects in salt-laden environments
- **Moisture-Blocking:** Prevents ingress beneath insulation
- **Thermal Cycling Ready:** Withstands expansion and contraction
- **VOC Compliant:** Safe for workers, safe for the planet



PROVEN PERFORMANCE

Field-Tested | Lab-Validated | Industry-Trusted
We only use coatings that are backed by rigorous testing and certifications including:

- NACE/AMPP SP0198
- ISO 12944
- Compatible with API 583 guidelines

PROFICIENT. ACCOUNTABLE. SUPERIOR.

With more than 12,500 completed jobs, and a wealth of experienced professionals on staff, Superior Industrial Insulation is proud to offer these additional services.



COMMERCIAL INSULATION

- + Piping Insulation
- + Duct Insulation
- + Equipment Insulation
- + Custom Fit Removable Covers
- + Specialize in Unique Installations



OIL & GAS INSULATION

- + Experienced Crews
- + Accelerated Schedule Experts
- + Excellent Safety Record
- + 24 Hour Mobilization
- + Bondable
- + Fabrication and Installation of Removable Blankets



INDUSTRIAL INSULATION

- + Comprehensive Energy Audits
- + Power Piping Systems
- + Equipment Insulation
- + Precipitators
- + Steam Turbines
- + Insulated Tank Panels
- + Dust Collectors
- + MSHA™ Certified Contractor
- + Sheetmetal Insulation and Lagging



FIREPROOFING

Specialty Applications include:

- + Tank and Vessel Legs
- + Structural Steel
- + - Beams, Columns, Trusses
- + Decking
- + Wood
- + Bar Joists
- + Intumescent Applications
- + Cementitious Applications
- + Board Applications
- + Specializing in Unique Installations



CRYOGENIC INSULATION

- + Ammonia Gas Piping Insulation
- + Low Temp. Vessels & Equipment
- + Shutdown Work
- + Experienced Crews
- + Highest Quality Installations
- + Scheduling Experts



FIRESTOPPING

- + NFPA® Certified Fire Inspector II on Staff
- + Certified Firestop Instructors
- + CEU Credits for Training Available
- + Certified Installer for All Major Manufacturers
- + Engineer on Staff
- + Extensive Quality Control Program
- + Complete Cataloging of Penetrations into our Copywritten Database Program for Documentation
- + Secure Web Access to Information on our Online Database
- + Third Party Inspections

Let us quote your project today!