

FACT SHEET

Developed in collaboration with one of the most innovative paint companies in the UK, CoolMet® not only uses an innovative PVDF paint system, its application method is also novel which provides it with high strength and resistance to scratch, chipping and other mechanical abuse.

STANDARD PIPELINE
INSULATION SYSTEM

Mass Loaded Virys

Metal Jacket

Metal Banding

Pipe

High emissivity and reflectance ensure low surface temperature.

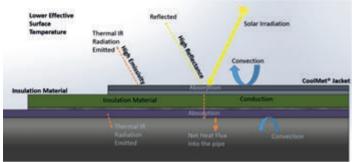


Fig: How CoolMet acts to ensure lower surface temperature

Low surface temperature:

- Personnel protection
- Reduction of insulation thickness
- Improved pipe density

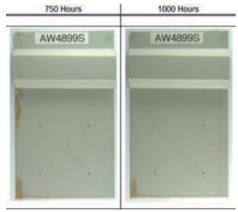


Fig: No sign of corrosion after 1000 hours

High resistance to corrosion and chemical attach: High abrasion resistance:

- Scratch resistance
- Resistant to sand blast
- Mo chipping during shipping and installation



CoolMet - High Performance Painted Jacket:

- Superior properties: scratch, chip and corrosion resistance
- (High emissivity and high reflectance
- (Corrosion resistance
- Cost effective





