PITT-THERM® 909

Oil, Gas and Chemicals

Spray-On Insulation Coating

Corrosion Resistance

Safe to Touch

Quick Return-to-Service

Hot Applied

Product Overview

PPG sets a new industry benchmark with *PPG Pitt-Therm 909* hydrophobic spray-on insulation (SOI) coating.

This innovative, silicone-based coating enhances surface safety and asset protection with fewer coats*. It maintains operational efficiency by significantly reducing downtime, labor costs, and energy losses**. Engineered for superior resistance to corrosion under insulation (CUI), this advanced coating offers a significant advantage over traditional insulation methods.

It is ideal for the demanding conditions of the oil and gas, chemical, and petrochemical sectors.

Certifications & Regulations

***PPG Pitt-Therm 909* SOI coating is tested and compliant with:**

- ASTM C177 – Thermal Conductivity
- ASTM D7984 – Thermal Conductivity
- ASTM C-1055 – Personal Protection
- ASTM E84 – Class A Fire Rating

Features and Benefits

Protects Assets

- **Hydrophobic:** Resists build-up of moisture providing better corrosion resistance of insulated surfaces.
- **High-heat resistance.** Withstands temperatures of up to 500°F (260°C).
- **Condensation control.** Holds surface temperature above dew point to control condensation.

Supports Safety

- **Safe to touch.** Formulated to keep surfaces safe to touch up to 310°F (154°C)^, lowering the risk of burns.
- **Energy efficiency.** K-value rated at 0.049 (ASTM-7984).

Quick Return-to-Service

- **Fewer coats*.** Direct-to-metal, high-build thickness up to 250 mils (6.35 mm) per coat, saving time and money.
- **Fast to dry.** Under 1.5 hours to touch at 77°F (25°C).
- **Hot applied.** Safe to apply on operational equipment up to 300°F (148°C), reducing downtime.
- **Quick cleanup.** Dry-fall formula reduces overspray mess.
- **Weather resistant.** High resistance to water contamination caused by rain between coats.

End Use

- **Tanks**
- **Pipelines**
- **Vessels**

For more information, visit ppgpmc.com or contact PMCMarketing@ppg.com

**Compared to traditional spray-on insulation coatings **Based on ASTM C680 calculations*
^310°F is accurate if no primer or topcoat is used. With primer or topcoat, the safe-to-touch temperature is 280°F.

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

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