

# Copper Canyon Coatings

## Environmental Intelligent Coatings

**Industrial Applications—Insulating Tank, Pipe Coating and Air Duct Coating. Significantly reduces energy costs by creating ceramic radiant barrier. Add material to paint and use existing equipment.**



**INSULADD THERMALBLOCK** Tank and Pipe Coating is formulated as a high performance Direct to Metal 100% acrylic coating based on new technologies using state-of-the-art, hybrid acrylic polymer resins. Its unique formulation provides the superior performance of alkyd type paint without the solvents, including excellent flow and leveling characteristics as well as a hard tile-like finish that is resistant to alkali and chemical cleanings.

**INSULADD THERMALBLOCK** Tank and Pipe Coating has been formulated as a Direct-to-Metal insulating industrial coating that is self priming on a variety of surfaces, including properly prepared metal surfaces. It is rust inhibitive, mildew, mold and stain resistant, non-yellowing, wear and chip as well as corrosion resistant! This environmentally safe product is suitable for both interior and exterior use.

**REDUCE PRODUCT LOSS! - Linde Gas application to cryogenic tanks reduced product loss by over \$3,000 per year!**

Its special formulation offers *superior heat rejection* from radiant heat sources thereby reducing gas and liquid expansion and petroleum product evaporation from radiant heat induced temperature increases! Reduces temperature fluctuations and acts as a fluid applied insulation.

Its toughness and durability resists abrasion, it has excellent scrub ability, resists sagging and has excellent leveling qualities for a smooth finish.

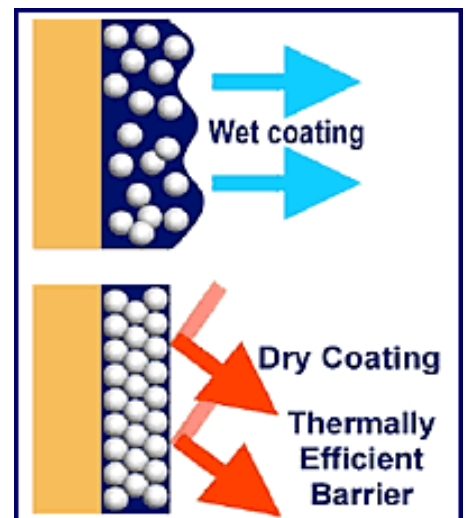
### How Thermal Block Works

Insuladd Thermal Block radiant barrier primer/sealer contains tiny Insuladd ceramic micro-spheres of 30-100 microns in diameter.

These tiny microspheres act as highly efficient thermal barriers that reflect radiant against heat, this actual happens even before the Insuladd Thermal Block radiant barrier primer/sealer dries.

This highly efficient radiant barrier greatly improves your wall insulation and ceiling insulation. This is created by the microspheres coming closer together as the coating dries, until they eventually touch each other forming a single, very thin, thermal radiant barrier.

This barrier reflects, refracts and dissipates heat, thereby keeping heat in a structure during the cold winter months and out of the structure during the hot summer months.



- 100% non-toxic, a child or pet could swallow it with no effect. .... FACT
- Compatible with every material and surface. .... FACT
- Non-polluting of course. .... FACT
- Safe in our water, lakes, streams, and soil. .... FACT
- Highly effective: 1 mm, the thickness of a business card. .... FACT

