

Copper Canyon Coatings

Environmental Intelligent Coatings

Commercial Applications—Insulating ceramic paint additive that reduces energy costs by creating heat reflecting radiant barrier. Interior and exterior application.



Insuladd E-coat® is a insulating paint additive. It an also be highly effective when used as an insulating paint for building sidewalls. This long lasting, energy efficient metal roof coating protects your metal roof from the ravages of nature including thermal shock, rust, corrosion and leaks.

Insuladd E-coat® is an elastomeric, energy saving, flexible 100% water-based acrylic coating. When applied as directed, this product bridges minor surface imperfections, protects against driving rain, provides out-standing durability, and offers long lasting protection, as well as offering energy saving in both cold and hot climates.



In addition to the target market of commercial buildings, customers have found a variety of other useful applications for this insulating additive. For example, Purina Feeds uses the Insuladd E-Coat, an insulating wall paint and roof paint that is a 100-percent acrylic product containing the ceramic paint additive, to paint feed storage silos to help prevent feed spoilage. The poultry industry uses Insuladd to reduce the summer heat and winter cold effects on the climate of hatcheries.

Container buildings use Insuladd E-Coat to reduce high energy costs of heating and cooling temporary mobile office buildings.

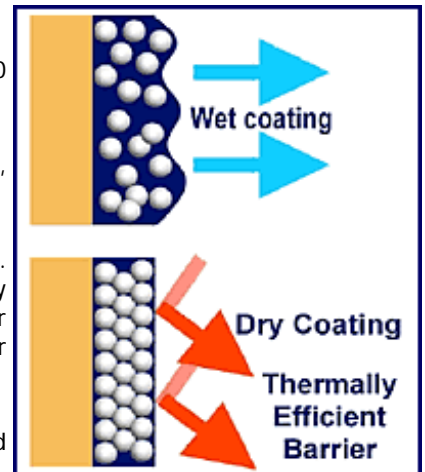
How Thermal Block Works

Insuladd Thermal Block radiant barrier 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.

The Insuladd® microspheres are extremely strong and lightweight, the ceramic particles add very little weight but substantially increase the strength of the coating.



- 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



