

ThermaCote® for Cool Roofs

ThermaCote® protects and sustains the life of the roof and structure, while increasing insulation performance for better energy efficiency and savings. The reflectivity and emissivity of ThermaCote® helps the roof stav cooler, consume less energy, and reduce demand during peak periods. ThermaCote® provides protection that increases resistance to weather, corrosion, and other elements. ThermaCote ®, when used in a 'cool roof' application provides a reflective, emissive surface which meets California's Title 24, LEED requirements, and is a Rated Product in the **CRRC Program. After application, many coatings** release dangerous VOCs into the atmosphere when they off gas while curing. ThermaCote® is composed of 80%+ solids which means that not only will the thickness be closer wet to dry, there is also very little VOC material that can be evaporated. Developing and manufacturing clean products in order to save the planet is a priority at ThermaCote, Inc.



















ThermaCote® is Concrete Protection

Concrete structures are subjected to abuse; temperature and water being the main culprits. Concrete gains and holds heat, the **Urban Heat Island Effect, causing the** substrate to become superheated and release this heat after the sun goes down. ThermaCote® seals the envelope of any concrete structure by adding protection from weatherization, oxidation, thermal cracking, and wear. Our coating's one directional permeance denies new water entry but allows entrapped moisture to escape through breathing. ThermaCote® mitigates expansion, contraction, and thermal bridging while protecting the concrete structure from absorbing heat and water.