

ThermaCote®

an excerpt from

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Concrete Covered

- » CONCRETE DEFECTS
- » FLOOR OVERLAYS
- » PREP, REPAIR, AND TOP

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Energy-Saving Corrosion-Protective **WEATHER BARRIER COATING**



ThermaCote® being installed on a 'concrete tile' deck of a roof in Dubai



ThermaCote® installation on public housing in Paris, France



ThermaCote® is installed on the interior concrete walls and aluminum foil ceiling of a warehouse in Abu Dhabi. The metal roof is 'Coted' as well and this unit feels as if there is a/c running with none.



Applying ThermaCote® to the exterior wall of cmu block on this dance studio in Atlanta, Georgia stopped 'breezy' air infiltration and wide temperature swings inside while also being aesthetically pleasing.



ThermaCote® during installation on a villa in Casablanca, Morocco



ThermaCote® applied directly to a concrete roof of a university in Puerto Rico

ThermaCote®

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Is Your Concrete Protection Letting You Down?

ThermaCote® is a single component, fluid applied, high-performance acrylic coating for improving corrosion protection, sealing substrates from water and air intrusion and increases U-value and reflectance values of interior and exterior surfaces.

The water-based formulation, which weighs about half the weight of water in the wet state, offers a lightweight solution to maintain the structural integrity of exterior concrete walls, beams, ceilings, and roofs.

Have you ever had to rework the drawing of a concrete support beam on the exterior of a building to add U-value because of the limitations of a concrete beam? ThermaCote® is an excellent solution to this problem and improves the U-value to the beam to assist in eliminating the need to redraw the beam and reduces the added costs of installing an exterior insulation system to provide the required U-value.

The ThermaCote® formulation may be spray applied to nearly all interior and exterior substrates to reduce or eliminate thermal bridges, air and water infiltration and common expansion and contraction issues caused by radiant, convective or conductive heat gain or loss. The ThermaCote® application remains breathable for moisture to escape from the coated substrate and allows concrete structures to remain drier and healthier, increasing their sustainability for longer periods. The ThermaCote® formulation includes our 'BMR' (Black Mold Resistant) technology to resist the formation of algae and black mold in hot and humid and, as well, cooler climates and protects your projects in different regions.

ThermaCote® has been tested and is UL CLASSIFIED (with a zero flame spread and low smoke development) as a CLASS A Fire Retardant in all of North America and includes the Canadian UL. EU REACH certified registration and a CE mark for CONCRETE PROTECTION (which also includes carbonation protection) means that ThermaCote® is concrete's best friend! ThermaCote® maintains annual compliance with CA Section 01350 low-emitting products requirements to meet LEEDv4 (Clean Air Quality [IAQ] in Classrooms and Offices), Collaborative for High-Performance Schools or CHPS and California's new CALGreen building code. ThermaCote® delivers world-class protection while adhering to environmental and human health concerns.

ThermaCote, Inc. manufacturing facility is an ISO 9001:2008 registered firm. Having this level of quality control program in place and in-house is important to our



team, who are dedicated to continuously advancing our quality control program and our customer commitments. The ISO 9001 Registered Firm designation is one way we deliver the highest quality and best solutions to our clients and application personnel.

From concrete walls to metal roofs to exterior OSB sheathing, ThermaCote® delivers high performance and longevity to help your projects last longer and perform more efficiently which helps your wallet, too!

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