



January 13, 2011

SUBJECT: COOLWALL® Coating System

TO: To Whom It May Concern

In June 2008, Santa Clara University re-painted the University Support Services Building with Tex Cote's COOLWALL® coating system. COOLWALL® has been tested by the U.S. Department of Energy's Oak Ridge National Laboratory to reduce cooling costs by up to 21.9% (percentage savings are based on DOE study which showed savings ranging from 4.2 - 21.9%). The coating system is the same used by military to reduce the heat signatures of aircraft and other vehicles.

Buildings, especially those in sunny Santa Clara, absorb significant amounts of the sun's radiant energy (or heat); up to 90% on hot days, which results in huge expenses in cooling. The COOLWALL® coating system reflects that heat by changing the invisible portion of the light spectrum, which accounts for 53% of solar energy. From 2005-2009 Santa Clara reduced energy use per square foot of building space by 15%; COOLWALL® helped make that reduction possible.

Since 2008 many other university buildings have been painted with Tex Cote's COOLWALL®: Arts and Science, Bldg 804, Cowell Student Health Center, Bldg 701, Mechanical Engineering, Bldg 402, Bannan Hall, Bldg 405, Pat Malley Fitness and Recreation, Bldg 715, 734 Benton. Also the Santa Clara Mission at the heart of the campus recently received the COOLWALL® treatment. It is the university standard to continue using the COOLWALL® coating system for all campus buildings in the future.

Santa Clara University's use of the COOLWALL® coating system, in my opinion, meets the criteria expected for the STARS Innovation credit.

Sincerely,

JEFFREY R. CHARLES
Director