



## PROJECT PHOTOS

Project Description:

Containers were coated with Super Therm® in LaPorte, Texas. The results of the test are below.



**THE THERMAL ENERGY NECESSARY TO COOL A CONTAINER COATED WITH SUPER THERM WOULD REQUIRE 46-52% LESS ENERGY.**



### 40' CORRUGATED METAL DRY FREIGHT CONTAINER SUPER THERM VERSUS NO SUPER THERM TEST RESULTS:

- Inside Container Ambient Temperature - 22 Degrees Cooler
- Thermal Conductance to Outside Environment - 50% Less
- External Surface Temperature - 47 Degrees Cooler
- Internal Surface Temperatures - 37 Degrees Cooler
  - Outside Surface Reflectivity - 50% Higher
  - Ultra-violet Absorption - 92% Less

