



CASE STUDY

Residential Application- Building Envelope

Award Winning Energy Saving and Asset Protection Coatings



**GEOGRAPHICAL AREA:**  
Connecticut

**ISSUE:**

Looking for home energy savings and surface protection.

**SOLUTION:**

HomeProtect™ Clear Coat applied to interior walls and ceilings.

Coverage: 3-coats

**RESULTS:**

- ✓ Provided clear insulation coating which allows the beauty of the home to shine through.
- ✓ Provides thermal insulation, resulting in lower energy usage. Case Study shows a 41% reduction in heating oil use and savings of \$665.56/year!
- ✓ Provided surface protection such as mold, moisture and UV resistance.
- ✓ Long lasting - 5-10 years.

Homeowners in Connecticut were looking for an easy way to reduce their heating bills during the cold season and make their home more comfortable year-round.

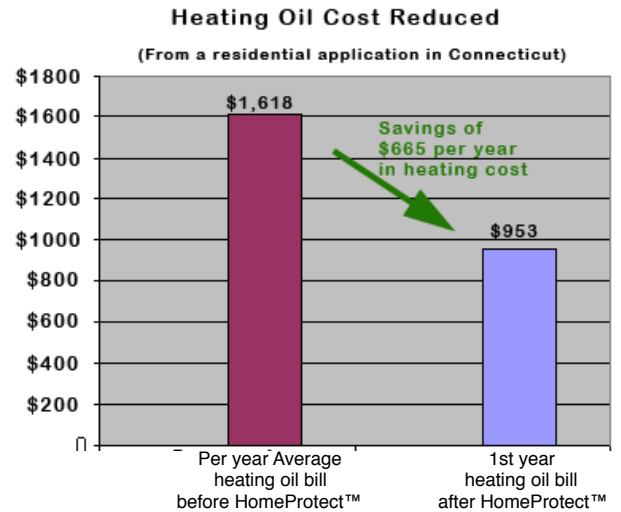
They applied HomeProtect™ Clear Coat to the interior walls, ceiling, and other areas of their home to provide a barrier to the heat transfer, thus reducing the amount of energy used to heat and cool and providing a more consistent interior temperature year-round.

Heating Oil Use in Gallons and Cost in USD:

Before HomeProtect™  
4 year Average: 620 gallons per year  
\$1,618.21 per year\*

After HomeProtect™  
1st year: 365 gallons  
\$952.65 per year\*

This equated to a savings of 41% in heating oil use, and a dollar savings of approximately



\*Cost per year was calculated using the July 16, 2007 figure for the average Connecticut regional retail heating oil price (\$2.61 per gallon). Source: State of Connecticut Office of Policy and Management ([www.opm.state.ct.us](http://www.opm.state.ct.us)).