

## CASE STUDY

### Residential Application- Building Envelope- Interior Walls

**GEOGRAPHICAL AREA:**  
Greenfield, Indiana

#### ISSUE:

Customer is looking to achieve home energy savings.

#### SOLUTION:

HomeProtect™

Coverage: 3-coats

#### RESULTS:

- ✓ Provided an alternative form of insulation that is easy to apply.
- ✓ Provided a reduction energy costs and reduced the need for furnace to initiate.
- ✓ Provided surface protection such as mold, moisture and UV resistance.
- ✓ Long lasting 5-10 years

## Award Winning Energy Saving and Asset Protection Coatings



- Customer Quote -

"The product is being applied to the interior perimeter walls of the home.

The really bad weather has arrived. In past years, after we turned down the heat at night the home's interior temperature would go down to 56 well before morning, leaving the furnace to come on at least twice before we awoke. This was in any lower than freezing weather and sometimes even in weather that was 40 degrees."

The house walls are 6" deep and fully insulated. The ceilings are protected by 14" of cellulose material. We have only done seven of 16 perimeter walls. The walls on the unprotected end of the house are the ones we have completed. This week the weather has gone cold, single digits and about 10 degrees. Each night we have had that weather we have had a temperature of at least 59 when we awake mornings. That is a full four degrees higher than ever before AND we've not completed the job! Not once has the furnace come back on during the night. And, during the day the furnace seems to be coming on fewer times than ever."

James B. Stroud, Jr.  
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