

CASE STUDY

Residential Application-
Building Envelope, Gas
Oven, Refrigerator

GEOGRAPHICAL AREA:
Lignieres, France

ISSUE:

Home Energy Savings and
surface protection.

SOLUTION:

HomeProtect™ clear coat

Coverage: 3 coats

RESULTS:

- ✓ Provided clear insulation coating which allows the beauty of home to shine through.
- ✓ Thermal insulation provided a 5-7 degree reduction on the south facing walls.
- ✓ Thermal insulation on over allows for shorter pre-heating times.
- ✓ 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 -

"We (I) have used up the last dregs of HomeProtect™ on the front walls of the parlor. 5 gallons are on the house's outside walls (mostly) and we will be ordering more sometime in the winter so we can have some handy after the new roof is installed.

Coverage was almost exactly 150 sq. ft per gallon when 3 coats were applied over the horsehair and lime top coat on the rock walls of our house. Inside the temperature has been lowered from 5 - 7 degrees overall on the south facing wall, amazing!

The most interesting experimental use of HomeProtect™ for me has been on my little gas oven. I've coated the sides of the thing with 3 coats as HomeProtect™ has instructed and wow...what a difference in performance after about 3 weeks of curing.

I can get temperatures above 650 degrees...the limit of my temp measuring equipment was 650F so if it was higher I'll not know...yet! But the upside is that the leakage from the sides has been cut dramatically...enough that it reaches 450 degrees in 20 minutes where it used to take 50! The sides aren't cool..but they won't burn you

either...which is another dramatic improvement.

The refrigerators are equally happy about having their outsides coated in HomeProtect™...they now are turned to their lowest setting and still are very, very cold inside, below 40 degrees...and the freezer is now at -45 degrees F! it was -25. Of course I HAD to give the water heater it's requisite three coats too and the heat loss thru the sides and top has been improved dramatically with the before temp typically 10 degrees above the ambient temp of the room, now it is but 4 degrees above. This will certainly improve the electric bill as well.

All in all things have changed for the better, how much money it will wind up saving us is hard to say now as billing for electricity is a not so often occurrence here in France. I'll report though when I get some actual invoice numbers.

Thanks for a terrific product!"

Howard N. Lute
Lignieres, FR