

MIG-ESP® (Liquid Coating) = Energy Saving Product

Comparison of Heating Oil Consumption

Below you will find a comparison of heating oil consumption for the heating periods from 2010 to 2014.

In the first two winter periods the houses had no shelter.
Between 2012 / 2013 **MIG-ESP®** was applied.

In **house A'**: exterior and interior walls
In **house B'**: external walls only

Both houses, built in 1988, are identical in size and interior space.
They share the same exterior appearance, same starting materials and 2012 repairs used the same materials.

T A B L E of Heating Oil Consumption			
Ref.No.	Winter Period	HOUSE A'	HOUSE B'
1	2010 / 2011	2,450 L	2,500 L
2	2011 / 2012	2,400 L	2,500 L
Application of MIG-ESP® Coating			
3	2012 / 2013	1,400 L	1,780 L
4	2013 / 2014	1,500 L	1,830 L
Average Saving	Liters / Year Percentage %	975 L 40.2 %	695 L 27.8 %
Interior Surface Area		250 m ²	250 m ²
Application of Coating			
→ MIG-ESP® Interior		Yes	No
→ MIG-ESP® Exterior		Yes	Yes
Floors		3 floors	3 floors
Exterior Walls (Construction Typology)		Cavity wall: brick 10, void 10, brick 10 cm Normal plaster: 25 - 35 mm	
One common wall		Semi touch houses	
Owner		Katia Spiritou	Georgia Zervou
Both houses are situated in Nicosia, Cyprus			