

## Seamless High Performance Roof Insulation and Stabilisation



## **Duratherm® Benefits:**

- Seamless Air Tight Structural Thermal Insulation
- BBA Approved For Roof Insulation And Stabilisation
- Spray Direct To Slate, Tile, Sarking Board & Felt, And Breathable Membranes
- Effective Low Thermal Conductivity Values
- Seamlessly Seals, Reducing Air Leakage
- High Speed of Installation With No Mechanical Fixings
- Polyurethane Insulation Technology
- Suitable For Hard To Treat Roof Structures
- No Site Waste

Energy, Cost & Carbon Savings	Uninsulated house <sup>3</sup> walls = 1.60 roof = 2.30 air leakage = 19m³/h/m²@50Pa	Isothane insulated house <sup>3</sup> walls = 0.34 roof = 0.18 air leakage = 3m <sup>3</sup> /h/m <sup>2</sup> @50Pa	Pay Back period⁵
kWh used yr <sup>1,4</sup>	56,937	23,025	
Heating cost yr <sup>2,4</sup>	£1,821.98	£736.80	3 - 5 years
CO <sub>2</sub> emission (kgs) yr <sup>4</sup>	11,510	4,931	

- (1) Gas central heating running at 76% efficiency
- (2) At 3.2 p per kWh
- (3) Typical 3-bed semi, wall cavity 50mm
- (4) Calculated using IRT Surveys infrared survey software
- (5) Typical installed cost of Duratherm® and Technitherm®







