



Reduce your carbon footprint whilst stabilising your home...

Are you concerned that your home may not withstand the rigours of Climate Change – winds, floods, cold and heat? Rising fuel prices and reducing your carbon footprint are also major considerations. Spray applied or injected polyurethane (PU) foam will provide far better insulation than the equivalent thickness of all other common insulation materials, whilst stabilising your roof and walls.

Technitherm® injected as cavity wall insulation stabilises your walls, avoiding the expensive job of replacing wall ties. The foam is also good in flood areas, where other products might not survive. Structural, rigid PU foam has been used for over 30 years to solve the problems of wall-tie failure coupled with poor levels of insulation. Studies made in conjunction with the Building Research Establishment concluded that there are millions of dwellings at risk.



Technitherm® liquid PU foam system is injected by BBA approved installers, into the cavity formed in a traditional masonry cavity wall, through properly spaced holes in the outer wall. The foam expands within the cavity, setting to adhere to the inner and outer leaves of the wall bonding them together. It is a satisfactory replacement for normal metal wall ties and provides a high degree of insulation.

Polyurethane as an insulant is approximately twice as effective as other forms of cavity fill. Due to the expanding properties of the foam, air leakage, draughts and cold spots are eliminated, providing superior energy-saving insulation that greatly reduces the risk of internal condensation.



Technitherm® itself is approved by the BBA, certificate number 97/3426; and falls under the BBA Surveillance Scheme for cavity wall insulation. An insurance-backed guarantee is available. Applying injected polyurethane cavity wall insulation to your home will cost around a few thousand pounds in a typical semi, and gives you the benefit of a superior insulant.



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