



Modern Plan Insulation LTD tackles more "Hard to Treat Homes" with Tecnitherm®

The client: Blackburn with Darwen Council

The Problem:

A wide Variety of houses built in the early 1900's were found to be unsuitable for traditional cavity wall insulation because of various reasons including: sub 50mm cavities or cavities with a variable width, no damp proof courses, high exposure to wind driven rain conditions and also structural problems due to failing wall ties.

The solution:

MPI Ltd used Tecnitherm® to inject the house cavities, which even in the sub 50mm cavities gives an excellent insulation value and because of the closed cell structure of this type of P.U. Foam it also delivers a very high resistance to wind driven rain. The structural properties of Tecnitherm® also eliminated both the need to, and the extra costs of, replacing the failing wall ties by effectively bonding the walls together.

The outcome:

Blackburn and Darwen have a cost effective way of insulating housing stock, the residents have warmer homes and lower energy bills, the lifetime of the properties is extended and all installations are covered by a 25 year insurance backed warranty.

