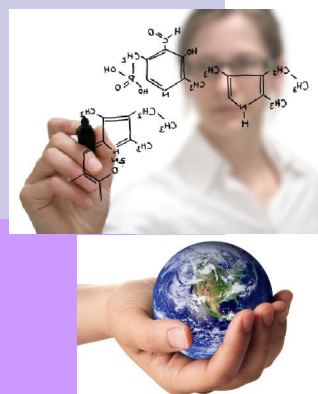




# TECHNITHERM CAVITY FOAM INSULATION PRODUCT SHEET



**Cavity Wall Insulation and Bonding Foam**  
**BBA Certificate Number 97/3426**

### Product Description

TECHNITHERM is a totally CFC & HCFC FREE two component 1:1 mix ratio rigid urethane foam which provides superior levels of insulation and bonding of masonry cavity walls and has been approved by the British Board of Agrément. INSUBOND is approved by its manufacturer and by the BBA to install the TECHNITHERM system.

### Uses

TECHNITHERM's excellent thermal insulation properties make it an invaluable product where low U Values and effective air tightness are important. At 65mm, TECHNITHERM can achieve U Values of 0.3W/m<sup>2</sup>K, at 100mm, TECHNITHERM can achieve U Values of 0.2W/m<sup>2</sup>K. TECHNITHERM can also be used for the stabilisation of masonry cavity walls by strongly adhering the inner and outer leaves together making it a convenient and cost effective alternative to metal cavity tie replacement.

### Physical Properties

Property	Value	Method
Thermal Conductivity—initial*	0.0215 W/mK	BS EN ISO 13165
Thermal Conductivity—aged, 70° C/175 days*	0.0269 W/mK	BS EN ISO 13165
Tensile Adhesion to Brick/Block*	155/166 kPa	BS4757
Water Vapour Permeability	5.9 ng/(pa.sm) max	BS4370:Pt2
Closed Cell Content	90%	BS4370:Pt2
Density	42 Kg/m <sup>3</sup>	BS4757

\*Tests carried out independently by UKAS Approved Laboratories

Get Insulated With Insubond

*High Quality Foam Insulation Solutions for  
the Construction Industry*

## **INSUBOND LTD**

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Insubond's Chairman and MD present new sports kit to local charity Special Olympics Stafford  
[www.freewebs.com/sostafford](http://www.freewebs.com/sostafford)