

Heating, Ventilation & Air Conditioning



Heating, ventilation and air conditioning systems need insulation to maintain the highest degree of efficiency. And that insulation needs fixing and protection to optimise its service life and performance.



Idenden is the UK's leading brand of adhesion, sealing and protection products specially developed for the thermal insulation industry. Idenden's specialist product range provides secure fixing and physical and environmental protection for all ducting and pipework insulation.

SELF-ADHESIVE TAPES

Used to complete the vapour barrier on foil-faced pipe and slab sections, Idenden's aluminium foil tapes protect against the effects of fire, moisture and dust and maintain the insulation's efficiency. The UK's market leading brand, T303 is a 30 micron bright foil tape that meets the fire requirements of Class 0 in accordance with Building Regulations Approved Document B. A wide variety of foil thicknesses, finishes and adhesive backings are offered within the range. With proven performance and reliability, all our tapes are easy to apply, exhibit instant adhesion and are easily moulded to any profile.

ADHESIVES

For the direct bonding of all types of insulation to a wide variety of surfaces, and for attaching and sealing overlaps in aluminium facings, Idenden offers a range of adhesives. There is a choice of high performance water-borne, solvent-based or hot melt adhesives, applied by trowel, brush, spray or in a convenient aerosol pack with variable setting nozzle for economical and controllable application. One adhesive grade also acts as a vapour barrier coating to cold store walls.



Self-Adhesive Tapes

Adhesives

Coatings

Sealants

Insulation Hangers

COATINGS

Piping and ducting insulation requires protection from physical and environmental conditions. These hazards can range from the presence of acids or alkalis, solvents and salts, to the harmful effects of weather or mechanical abuse.

Idenden offers a solution in the form of a range of durable coatings that feature vapour-barrier properties, chemical resistance, weather-barrier properties and flame resistance, some grades offering a combination of these. The majority of these coatings have achieved certification to Class 0 in accordance with Building Regulations Approved Document B. Grades are available for internally and externally located pipework and ducting.

SEALANTS

Developed to provide a tough, resilient, airtight seal for ductwork, both of Idenden's duct sealants meet the performance requirements of HVAC Specification DW142/DW144. Our solvented grade offers rapid dry-off, whilst fast cure and low combustion are features of both sealants.

The materials seal longitudinal and flange joints in low and high velocity air conditioning and ventilation systems, preventing the loss of internal pressure from the duct.



INSULATION HANGERS

Strong and easy to use, Idenden's insulation hangers are suitable for instant mechanical fixing of low weight pre-formed insulation to various flat, non-porous surfaces. Our self-adhesive metal hangers are designed for use on metal ducting and have a proven adhesive foam system, with performance guaranteed for 15 years. Used with a separate adhesive, our perforated metal hangers are suited to most building surfaces or where higher temperature performance is required.



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BOSTIK FINDLEY