



Primary Pro Insulation Technical Data Sheet

Rev9 June 2024

TOTAL SOLUTION

Our focus was, and will always be, on helping provide professional installers with the products and tools that provide the **Total Solution**.

With every watt being so important for efficiency (C.O.P / S.C.O.P), sealing the insulation is as important as the insulation.

We spent 3 years looking at all the issues, finding the solutions, and designing and making all of the products and tools to provide a **total solution** that protects the heat pump, system, customers, pro installers, heat pump manufacturers and the industry.



TECHNICAL DATA



Material	Closed cell polyethylene insulation material made to our specifications, then etched and hand coated with our unique patented flexible coating
Thermal Conductivity	0.033+C17 W/mk @ 0°C (DIN52613)
Water Vapor Permeability	100% Waterproof
Water Absorption	100% Waterproof (when correctly sealed with our bond & seal)
Temperature Range	-40°C to +105°C
UV Protection	Maximum protection out of the box with unique (patented) coating
Maintaining UV protection	ONE recoat needed of our maintenance coat every 4 years or as/when required when carrying out your heat pump service and inspection (this can be applied over the sealed joints too)
Sealing all joints	Only use our unique Bond and Seal to seal and cap all joints and seal to the heat pump
Sealing through the wall on the outside of the property	Our unique Bond and Seal will provide a perfect flexible seal to maximise efficiency and prevent moisture/water ingress penetration. Complies with all standards and regulations, Part L and MCS
Sealing on the inside wall of the property	You can use any product required to suit standards, aesthetics and decoration. Tip: Use a talon pipe cover.

PRODUCTS & TOOLS

We have all sizes of insulation to insulate all the external pipework and fittings. With our unique Bond & Seal, we make sure that not only does the heat not get out, but water/moisture does not get in.

We have all the tools to make the perfect seal on all external walls, whether they are standard bricks or uneven walls such as stone or rendered walls.

Please either email us on the email below, use the QR codes or click on the links to take you to our website and YouTube channel.

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