# ::Technical data sheet ::



# **PyroCool**

## Heat dissipating and flame retardant spray

PyroCool™ is a heat-dissipating, flame-retardant gel, developed to dramatically reduce heat transfer during soldering, brazing and welding. PyroCool™ protects against scorching of materials, loosening of existing joints and damaging of sensitive components.

#### Specification

Name **PyroCool** PYCO0801, 050021, 050020 **Product Code Packing Quantity** 8 x 1l, 8 x 500ml, 12 x 250ml Packing Size (L x H x D) cm 35x32x18, 27x29x16, 27x29x16 Shipping Weight (Kg) 9, 4.75, 4 Shipping Volume (m3) 0.02, 0.0125, 0.0125 **Application** High temperature Brazing and soldering protection N/A Dilution (water:product) **Contact Period** As required Rinse/Flush Required Wipe with damp cloth **Special Features** Odourless, Colourless







## Directions for use

Do not dilute. Spray onto pipework and adjacent surfaces, or components to be protected, using a fine or coarse spray as appropriate. For best results, ensure coating is as thick and even as possible.

Non corrosive

During application of heat, PyroCool™ may evaporate. Simply apply further coatings to maintain protection.

 PyroCool™ is not expected to harm any surfaces. If in doubt, test on a small, noncrucial area first. On completion of brazing, soldering or welding, wipe all surfaces or components clean with a damp cloth.

Do not allow product and sprayer to freeze. At first time of use, sprayer will require priming – possibly 30 pumps.

Contact Advanced Engineering for full application details and safety data sheet.

### PyroCool™

S2: Keep out of the reach of children. S24/25: Avoid contact with skin and eyes. S37/39: Wear suitable gloves and eye / face protection. S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Consult Safety Data Sheet for full safety information. Always wear suitable PPE.





