

# Technical data sheet

**Advanced Engineering Ltd**  
Guardian House, Stroudley Road  
Basingstoke, Hampshire, RG24 8NL, UK  
Tel +44(0)1256 460300  
www.advancedengineering.co.uk

**advanced  
engineering**

## 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.

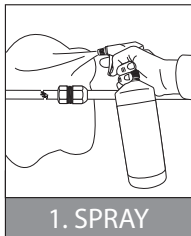
#### PRODUCT SPECIFICATION

Name	PyroCool™
Product Code	S050004GB, S050021GB S050020GB
Packing Quantity (ml, L)	8 x 1 Litre, 8 x 500ml, 12 x 250ml
Packing Size (L x H x D cm)	35x32x18, 27x29x16, 27x29x16
Shipping Weight (kg)	9.37, 4.8, 3.78
Shipping Volume (m3)	0.0202, 0.0202, 0.2042
Soils	N/A

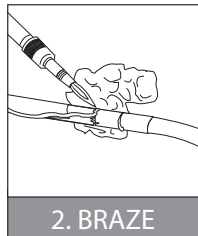
#### Special Features

- Protects all surfaces and parts close to brazing, soldering and welding

## Directions of use



1. SPRAY



2. BRAZE



3. CLEAN



4. DO NOT FREEZE

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.

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, non-crucial 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.

#### PyroCool™

EUH210: Safety data sheet available on request. P102: Keep out of reach of children. P280: Wear eye protection. P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

