

# WP 1308

## POWERFLUSH DESCALER EXTRA



Extra powerful descaling and powerflushing liquid for central heating systems.

### BENEFITS

- High acid content dissolves scale formations in quick time.
- Half a bottle is sufficient for average domestic system of 10 – 12 radiators.
- Twice the acid of competitors products to ensure rapid and effective results.
- When used in accordance with manufacturers instructions, will not harm copper, stainless steel, aluminium or any other materials found in central heating systems.

### DESCRIPTION

Powerflush Descaler EXTRA has been formulated to rapidly loosen, mobilise and dissolve corrosion deposits, sludge formations and iron oxides typically found in heating systems with circulation and heat transfer problems.

Can be used with or without a powerflushing machine. Using with a powerflushing machine will ensure the most effective results.

Particularly effective at dissolving limescale formations on the heat exchanger in rapid time.

Suitable for: central heating systems, heat exchangers, various metals including aluminium (provided it is neutralised after use), Powerflush machines.

### PRODUCT SIZES

- 1 litre
- 5 litres

### INSTRUCTIONS FOR USE

#### FOR PROFESSIONAL USE ONLY

Use 1 litre for a typical heating system (10 – 12 radiators). This amount can be increased if the system has severe flow problems or microbore piping.

Using your pump, relatively loose material can be purged through the dump valve (with radiators and zone valves open). Close dump valves to restore circulation in the heating system. Add the descaler through the pump filler cap before individual radiator flushing. The product may be used in a cold system but firing the boiler for a few minutes will speed up the reaction.

Close all radiators but the one being flushed and allow full flow for about 5 minutes per radiator. Change pump to dump mode to purge all debris to waste. Add neutralising powder to the dump tank, circulate for 5 minutes (radiators open), let waste water run clear and check water with pH papers (it should read 7).

## HEALTH & SAFETY

Hazard pictogram (CLP):



### Hazard statements (CLP):

H290 – May be corrosive to metals.  
H314 – Causes severe skin burns and eye damage.

## PHYSICAL PROPERTIES

**Colour:** Green.

**Appearance:** Green liquid.

**Odour:** mild.

**Solubility:** soluble in water.

**Boiling point:** >100°C.

**Flash point:** No data available.

**Flammability:** Non-flammable.

**Density:** ~1.4.

**pH:** <2.

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## HEALTH & SAFETY (Cont.)

### Precautionary statements (CLP):

P234 – Keep only in original packaging.

P260 – Do not breathe spray, mist, vapours.

P280 – Wear protective clothing, eye protection, protective gloves.

P301+P330+P331- IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303+P361+P353 – IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.

P304+P340 – IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

P310 – Immediately call a doctor, a POISON CENTRE.

P321 – Specific treatment (see supplemental first instructions on the label).

P390 – Absorb spillage to prevent material damage.

P405 – Store locked up.

P501 – Dispose of contents/container to a hazardous or specialist waste collection point, in accordance with local, regional, national and/or international regulation.

### Hazardous ingredients:

Phosphoric acid...%, orthophosphoric acid...%

**EUH210 – Safety Data Sheet available on request.**

