

HyperFlush EXTRA power pH neutral flushing chemical



- Cleans during normal operation of a heating or cooling system.
- Loosens system and radiator blockages.
- Suitable for systems of all ages.
- Safe and easy to use.
- Non-corrosive.
- Non-critical dosage rate.
- Benchmark compliance.

HYPERFLUSH dissolves corrosion and light scale deposits, and mobilises sludge, taking it into suspension for easy removal by flushing. It works at a near neutral pH, taking rust and scale into solution, without formation of particulate matter to cause blockages and damage pumps. There is no "gassing" during cleaning, and no need to bleed radiators during the process.

The self neutralising and passivating properties of HYPERFLUSH remove the need for time neutralising flushing procedures after use, and metal surfaces are left clean and corrosion free.

APPLICATION

Dosage rate is 0.5% by volume of the system to be treated., i.e 5 litres of HYPERFLUSH is sufficient to treat a heating system of 1,000 litres capacity.

HYPERFLUSH is added to a heating or cooling system up to 14 days prior to flushing, with normal operation of the system during this time. A minimum of 48 hours is recommended.

HYPERFLUSH may be left in systems for longer periods if operational requirements mean that the shut down required for draining has to be deferred.

HYPERFLUSH should be added to the feed and expansion tank of a vented system after isolating water supply and draining off an

equivalent amount of system water, to ensure that the HYPERFLUSH is pulled in to the main flow of the system. Allow system to re-fill. Alternatively, HYPERFLUSH may be added to the system using a dosing pump, or permanently installed dosing pot.

After the chosen treatment period, drain down the system as rapidly as possible through full bore drain points, and re-fill system with fresh water treated with SYSTEMSURE-DM scale and corrosion inhibitor to prevent further corrosion.

For more effective flushing, if the heating system can be sectioned into areas of a maximum of approximately 60 radiators, a CLEARFLOW CF210 power flushing pump may be used after the HYPERFLUSH treatment period, enabling waste matter to be thoroughly purged from system by fresh clean water.

Pre-commission cleaning

For pre-commission cleaning, circulate HYPERFLUSH at normal temperatures for at least 6 hours, and drain down when convenient, to a maximum of 14 days. After draining, re-fill the system with fresh water treated with SYSTEMSAFE-DM scale and corrosion inhibitor.

HYPERFLUSH may be used with all metals commonly used in heating systems, including ferrous metals, brass, copper, aluminium, and galvanised steel.

Pack sizes

cartons of 12 x 500ml and 2.5 & 10 litre drums.

Technical data

Appearance: clear liquid

Odour: slight

S.G. @ 20°C: 1.34

pH of 10% solution: 7.1

Solubility: miscible in all proportions.

Non toxic; non irritant; non hazardous..



Benchmark

The Benchmark Scheme aims to improve the standards of installation and commissioning of domestic heating and hot water systems in the UK and to encourage regular servicing to optimise safety, efficiency and performance. Installers are required to carry out installation, commissioning and servicing work in accordance with the Benchmark Code of Practice which is available from the Heating & Hot water Industry Council at www.centralheating.co.uk



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