

XELEX XP4

Central Heating Cleaner



HEAVY DUTY

CENTRAL HEATING SYSTEM CLEANER THAT IMPROVES PERFORMANCE AND SAVES YOU MONEY

'CLEAN & SAVE'

XP4 is an advanced system cleaner for use in domestic and commercial heating systems, closed cooling systems, boilers and the cleaning of heat exchangers. XP4 can be used with the circulating pump of the system or with external power flushing equipment. It is formulated to penetrate and remove iron oxide and calcium based deposits from heat exchangers, radiators and pipe work.



A CLEAN SYSTEM SAVES MONEY ON HEATING COSTS

- X Designed for heavily contaminated systems
- X Removes sludge and scale
- X Restores heating efficiency
- X Removes flux residues and other debris
- X Suitable for use with power flushing machines
- X Can be used with magnetic filters
- X Compatible with all metals and materials
- X Compatible with elastomeric materials
- X No neutralisation required
- X Neutral pH, non-acid and non-hazardous
- X Environmentally friendly formulation

"CLEAN AND SAVE"

XP4 is used to remove all debris, sludge and scale from existing domestic and commercial systems. It will help to restore heating efficiency and when used in conjunction with other products in the Xelex XP range can save money on heating costs

How it Works?

XP4 is a formulation of advanced cleaners that penetrate to remove longstanding built up iron oxide and calcium based deposits from heat exchangers, radiators and pipe work.

XP4 with its neutral pH and built in inhibitors protects metal surfaces from corrosion during the cleaning process.

XP4 can be used in systems containing commonly used metals and alloys including aluminium as it will not harm these elements when cleaning.

XP4 Rapid cleaning action means the cleaner is effective within 1 hour of application.

XP4 corrosion rates are acceptably low during the cleaning process and significantly lower than with inhibited acid based cleaners.

XP4 can be used in conjunction with power flushing machine, system circulation pump and magnetic filters to remove all debris, sludge and scale from existing systems. In this way, it will help to restore heating efficiency and eliminate or reduce boiler noise in heavily contaminated systems.

XP4 Cleaning process begins as soon as it is added to the system and will enhance system performance when used in conjunction with the Xelex XP range of cleaning, performance and energy saving products.

XELEX XP4

How to Use?

DOSING AND FEEDING

XP4 is typically dosed at 0.5% to remove deposits of iron oxide and calcium carbonate. Where systems are badly fouled, a higher concentration of XP4 is recommended. There needs to be adequate circulation of the cleaning solution and the product will not clean a completely blocked pipe. The circulation pump of the system can be used to circulate the cleaning solution however equipment which will provide a more rapid circulation can produce a more effective clean. When using an external cleaning rig the XP4 can be dosed directly to the buffer tank of the rig. XP4 should be circulated, preferably at normal operating temperature, with all valves open and the pump turned to maximum flow for a minimum period of 1 to 3 hours or until satisfactory performance is restored. For larger, heavily fouled commercial systems the cleaning period may have to be extended and the cleaning temperature elevated.

Feed XP4 as follows:

External flushing rig – Feed the product in an area of adequate flow in the buffer tank.

Open Systems – Feed the product into an area of adequate flow or use a by-pass feeder.

Sealed Systems - If the system is empty, add the product to any convenient point before filling. If the system is full, use a pressure dosing vessel to inject the product into the system.

After cleaning, the system should be drained and flushed from a suitable drain at the lowest point of the system until the flush water runs clear. On refilling, the system should be treated with a corrosion inhibitor such as XP2.

PHYSICAL PROPERTIES

Mixture of non-hazardous substances

Appearance: brown liquid

Odour: faint

Specific gravity: 1.08

pH (concentrate): 7.0

Freezing point: < - 3°C

SAFETY DATA:

SDS sheet available on request

CAUTION – as with all chemicals

Handle with care.

Not to be taken internally.

Avoid contact with skin and eyes.

Keep out of reach of children and animals.

In case of contact with eyes and / or skin, rinse immediately with plenty of water

Store in ventilated area, keep container tightly closed

Non-flammable

Not considered hazardous to health



OTHER PRODUCTS IN THE RANGE

XELEX XP0

Buildcert Inhibitor

XELEX XP1

Energy Saving Additive (ESA)

XELEX XP2

Buildcert Inhibitor including (ESA)

XELEX XP3

New System Cleaner

XELEX XP5

Limescale Preventer

MAGNEX

Magnetic Filter

XKALER

Limescale Minimiser

XSMART

Combi Boiler Water Saver

PACKAGING : 500 Millilitre Bottle, 5 Litre Cubic container

FACT SHEETS IN OTHER LANGUAGES AVAILABLE ON REQUEST

Disclaimer: Xellex XP4 is proven safe to use in a central heating system. Xellex Global Ltd, cannot accept any liability for the incorrect use of this product, and advise that any changes to your central heating system be carried out by a fully trained plumber.