

# XELEX XP3

Central Heating Cleaner



## CENTRAL HEATING SYSTEM CLEANER THAT IMPROVES PERFORMANCE AND SAVES YOU MONEY

### 'CLEAN & SAVE'

XP3 is a system cleaner ideally for use in domestic heating systems up to 12 months old. It 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. XP3 is neutral pH and can be used in systems containing commonly used metals and alloys including aluminium.



#### A CLEAN SYSTEM SAVES £'s ON HEATING COSTS

- X 500ml treats a typical domestic heating system
- 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 No neutralisation required
- X Neutral, non-hazardous
- X Environmentally friendly formulation

#### “PREVENT PROTECT PERFORM”

XP3 Should be used to remove all debris, sludge and scale from new or existing 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?

XP3 is formulated to penetrate and remove iron oxide and calcium based deposits from heat exchangers, radiators and pipe work. XP3 with its neutral pH and built in inhibitors protects metal surfaces from corrosion during the cleaning process.

XP3 can be used in systems containing commonly used metals and alloys including aluminium as it will not harm these elements when cleaning.

XP3 Rapid cleaning action means the cleaner is effective within 1 hour of application.

XP3 can be used with the system circulation pump to remove installation debris or sludge and scale from an existing system. In this way, it will maintain or help restore heating efficiency and eliminate or reduce boiler noise in heavily contaminated systems.

XP3 Cleaning process begins as soon as it is added to the system and will help maintain and restore system performance when used in conjunction with the Xelex XP range of cleaning, performance and energy saving products.



# XELEX XP3

## How to Use?

### DOSING AND FEEDING

A 500ml bottle of XP3 will treat a 100 Litre system, or a domestic installation of 10-12 radiators, for larger systems XP3 is typically dosed at 0.5% to remove deposits of iron oxide and calcium carbonate. Where systems are badly fouled, Xelex XP4 heavy duty cleaner is recommended. There needs to be adequate circulation of the cleaning solution. 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, XP3 can be dosed directly to the buffer tank of the rig. XP3 should be circulated, preferably at normal operating temperature, with all valves open and the pump turned to maximum flow for a period of 1 hour or until satisfactory performance is restored.

Feed Xelex XP3 as follows:

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

For use in indirect systems only: Open systems should be dosed via the filling and expansion tank, dosing vessel or by-pass feeder. If system is full, draining at a low point should be carried out to ensure product enters the circulatory system.

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 until the water runs clear. On refilling, the system should be treated with a suitable 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 XP4**

Heavy Duty 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: Xelex XP3 is proven safe to use in a central heating system. Xelex 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.