

FC3 CLEANER

- Cleaner for commercial heating and cooling systems
- Pre-commission cleanser for new installations
- Removes sludge and loose scale and restores efficiency of existing systems
- Compatible with all metals and materials commonly used in heating and cooling systems
- No neutraliser required
- Suitable for use with all known powerflushing machines
- Non-acidic formula
- Non-hazardous, environmentally friendly



Product Uses

Fernox **FC3 Cleaner** is a multi-purpose cleaner for pre-commission cleaning new installations and removing sludge from existing systems.

The mild formulation mobilises sludge making it easy to remove by flushing.

Fernox **FC3 Cleaner** is particularly suitable for cleaning older installations without exposing leaks. Fernox **FC3 Cleaner** is excellent for passivating metal surfaces prior to adding Fernox **FC1 Inhibitor** (or an appropriate Fernox inhibitor).

Fernox **FC3 Cleaner** is well inhibited and compatible with all metals and materials commonly used in heating and cooling systems.

Physical Properties

Colour:	Orange
Odour:	Aromatic
Form:	Liquid
pH (conc):	6.5
pH (1% soln)	6.9
SG:	1.09 at 20°C

Application and Dosage

For optimum results, the entire system should be completely drainable.

Fernox **FC3 Cleaner** should be dosed at a concentration of 1% and can be introduced into the system via a suitable dosing point.

For pre-commission cleaning, circulate Fernox **FC3 Cleaner** for at least three hours at normal operating temperature. To remove sludge from existing systems, circulate under normal operating conditions, for up to 7 days until acceptable flow around the system has been achieved. Additional/repeat applications of Fernox **FC3 Cleaner** may be necessary if systems are heavily sludged. Drain and flush with cold water until the water is clear and the Fernox **FC3 Cleaner** has been rinsed from the system. Fernox **FC3 Cleaner** will usually be removed after 3 complete flushes.



Finally, add Fernox **FC1 Inhibitor** (or an appropriate Fernox inhibitor) to prevent further corrosion damage and scale deposits.

Packaging, Handling and Storage

Fernox **FC3 Cleaner** is supplied in 20 litre drums.

Fernox **FC3 Cleaner** is classified as non-hazardous, but as with all chemicals: Keep out of reach of children. Do not mix with other chemicals. Do not take internally. In case of contact with eyes or skin, rinse immediately with plenty of water.