HVAC PROTECTOR F1

- **Central Heating Protector for mixed metal commercial and HVAC heating and cooling systems**
- **Renders water non-corrosive to steel, cast iron, copper, brass and aluminium**
- **Prevents limescale build-up**
- **Maintains efficiency so extending system life**
- **Prevents bacterial contamination**
- **Compatible with all metals and materials commonly used in heating and cooling systems**
- **Non-toxic, environmentally friendly**

Product Uses

Fernox HVAC Protector F1 gives long term protection against internal corrosion and limescale formation in commercial heating and chilled water systems. Fernox HVAC Protector F1 is compatible with all metals and materials commonly used in heating and cooling systems including aluminium.

For continued protection we recommend Protector levels are checked regularly (annually). The concentration of the product can be easily measured on site using a Fernox Protector Test Kit.

Physical Properties

Colour:	Light yellow
Odour:	Aromatic (faint)
Form:	Clear liquid
pH (conc):	8.0
pH (0.5% soln):	7.4 – 8.2
SG:	1.10 at 20°C

Application

The recommended in-use concentration of the product is 0.5%. Fernox HVAC Protector F1 can be introduced into the system via the feed and expansion tank or injected directly into the system via a suitable point (e.g. dosing pot). To ensure speedy dispersion, partly or completely drain down and introduce HVAC Protector F1 whilst refilling.

In single feed indirect cylinders, e.g. "Primatic" or similar, potable water chemicals must be used.

We recommend untreated systems are thoroughly cleansed and flushed using Fernox HVAC Cleaner F3 before treating with Fernox HVAC Protector F1 as existing debris can damage the installation.

Packaging, Handling and Storage

Fernox HVAC Protector F1 is supplied in 10 litre containers.

Fernox HVAC Protector F1 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. May produce an allergic reaction. Contains 1,2-benzisothiazol-3H(2H)-one. In case of contact with eyes or skin, rinse immediately with plenty of water.