

FC1 INHIBITOR

- **Central Heating Inhibitor for mixed metal commercial and HVAC heating and cooling systems**
- **Inhibits corrosion in steel, cast iron, copper, brass and aluminium**
- **Prevents limescale build-up**
- **Maintains system efficiency and extends system lifespan**
- **Compatible with all other Fernox commercial chemicals**
- **Non-toxic, nitrite, nitrate, phosphate and boric acid free**



Product Uses

Fernox FC1 Inhibitor gives long term protection against internal corrosion and limescale formation in commercial heating and chilled water systems. Fernox FC1 Inhibitor is compatible with metals and materials commonly used in heating and cooling systems including aluminium.

For continued protection we recommend the inhibitor level is 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 (slight)
Form:	Clear liquid
pH (conc):	7.8
pH (1% soln):	7.3 – 8.1
SG:	1.05 at 20°C

Application

The recommended in-use concentration of the product is 1% v / v%. Fernox FC1 Inhibitor can be introduced into the system via a suitable point (e.g. dosing pot). To ensure rapid dispersion, partly or completely drain down and introduce Fernox FC1 Inhibitor whilst refilling.

We recommend untreated systems are thoroughly cleaned and flushed using Fernox FC3 Cleaner before treating with Fernox FC1 Inhibitor as existing debris can damage the installation.

Packaging, Handling and Storage

Fernox FC1 Inhibitor is supplied in 20 litre containers.

Fernox FC1 Inhibitor is classified as non-hazardous but, as with all chemicals, keep out of reach of children. Do not mix with other chemicals outside of the Fernox product range. Do not take internally. May produce an allergic reaction. Contains: 1,2-benzisothiazol-3(2H)-one. In case of contact with eyes or skin, rinse immediately with plenty of water.