

DS40 SYSTEM CLEANER

- Rapidly removes limescale, black sludge and other deposits
- Restores circulation and improves heating efficiency
- Free-flowing powder for easy use with powerflushing units or application via F&E tank or injector (for sealed systems)
- Turns yellow when product exhausted
- Compatible with all mixed metal systems
- Neutraliser sachets included



Product Uses

For fast-acting removal of limescale, black sludge (magnetite) and other deposits from boilers and central heating systems. Designed for use with powerflushing units for more efficient, rapid cleaning. Can be used separately to descale a boiler.

Physical Properties

	DS 40 System Cleaner	System Neutraliser
Colour:	Red	White
Odour:	Faint (in solution)	None
Form:	Powder	Powder
pH:	2 - 3 (2% w/w solution)	11.8 (10% w/w solution)
SG:	n/a	1.74

Application & Dosage

For detailed instructions on the cleaning of central heating systems using DS40 System Cleaner, please refer to the instruction leaflet inside the box. The product can be poured as a free-flowing powder directly into a powerflushing unit. Alternatively, by pre-dissolving in warm water, the product can be applied via the F&E tank or, in a sealed system, via a Fernox Injector into a radiator.

One box (1.9 kg) is usually sufficient to clean a typical domestic central heating system. For large systems and heavily scaled or sludged systems, additional powder may need to be added. During the early part of the clean, a colour change (red-yellow) indicates that the product is exhausted and more powder needs to be added.

Once the clean has been completed, add the sachets of System Neutraliser until the solution turns yellow. If the water is still red, more Neutraliser will need to be added. If the two sachets are inadequate, additional System Neutraliser can be purchased from Fernox stockists. The system must be drained down and flushed several times with fresh water until the water running to drain is clear.

After the final drain, it is recommended that the system is protected using a suitable Fernox Protector F1.

Not for use in single feed indirect cylinders, e.g. 'Primatic' or similar.

Packaging, Handling and Storage

Fernox DS40 System Cleaner is supplied in 1.9 Kg containers.

DS40 System Cleaner is classified as irritant. R36 Irritating to eyes, S2 Keep out of the reach of children S37 Wear suitable gloves.