

## DS40 Descaler & Cleaner 2kg 62478

- 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 - liquid neutralizer supplied with product
- Compatible with all mixed metal systems, including aluminum
- Convenient to use liquid neutralizer supplied with product



DS40 Descaler & Cleaner is a fast-acting, citric based acid cleaner which is designed to remove limescale magnetite or black sludge and other system contaminants. Ideal for use when powerflushing it can also be used to descale a heat exchanger or boiler component separately. Supplied with a liquid neutralizer product.

### Application

For detailed instructions on the cleaning of central heating systems using DS40 Descaler & 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 suitable dosing vessel into a radiator. One box (4.41 lbs) is usually sufficient to clean a typical hydronic 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 color change (red-yellow) indicates that the product is exhausted and more powder needs to be added. Once the clean has been completed, add the bottle of System Neutralizer until the solution turns yellow. If the water is still red, more Neutralizer will need to be added. If the bottle supplied is inadequate, additional System Neutralizer 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 inhibited using Fernox Protector F1. Not for use in single feed indirect cylinders, e.g. 'Primatic' or similar.

### Package, Handling & Safety

Fernox DS40 Descaler & Cleaner is supplied in 4.41 lbs (2 kg) containers as a 2-part system, a 3.31 lbs (1.5 kg) pack of DS40 Descaler & Cleaner and a 1 pint (500 ml) bottle of System Neutralizer.

Fernox DS40 Descaler & Cleaner is classified as a serious eye irritant and so appropriate care should be taken when using the product. For more information, refer to the Safety Data Sheet (SDS). Keep out of reach of children.

## Specification

DS40 Descaler & Cleaner  
Color: Red  
Odour: Faint (in solution)  
Form: Powder  
pH: 2-3 (2% w/w solution)  
SG: n/a

System Neutralizer  
Color: Colorless  
Odour: Ammoniacal (weak)  
Form: Liquid  
pH: 11.0 (5% w/w solution)  
SG: 1.12

## Single Item

<b>Height mm</b>	210
<b>Width mm</b>	194
<b>Depth mm</b>	103
<b>Weight kg</b>	2.980
<b>Barcode EAN</b>	5014551624788

## Outer Carton

<b>Outer Height mm</b>	226
<b>Outer Width mm</b>	392
<b>Outer Depth mm</b>	327
<b>Outer Weight kg</b>	18.240
<b>OCU Barcode</b>	05014551002067
<b>Transit Type</b>	CP1 1200 x 1000
<b>Units per carton</b>	6
<b>Cartons per layer</b>	9
<b>Total units per transit layer</b>	54
<b>Layers per transit type</b>	4
<b>Total units per transit type</b>	216

**Last modification** 22-02-2022 (d/m/y)