



62478 - DS40 Descaler & Cleaner 2kg

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 with tankless water heaters and when powerflushing hydronic systems. It can also be used to descale a heat exchanger or boiler component separately. Supplied with a liquid neutralizer product.

- Rapidly removes limescale, black sludge and other deposits
- Restores circulation and improves heating efficiency
- Free-flowing powder for easy use with powerflushing units
- Clear color change from pink to yellow when product exhausted
- Compatible with all mixed metal systems, including aluminum
- Convenient to use; liquid neutralizer supplied with product

Application

For detailed instructions on the cleaning of hydronic 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, 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. 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.

Packaging, 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

Volumetrics & Barcodes

Barcode EAN	5014551624788	OCU Barcode	05014551002067
Single Unit Weight (kg)		Outer Carton Weight (kg)	
Single Unit Height (mm)		Outer Carton Height (mm)	
Single Unit Width (mm)		Outer Carton Width (mm)	
Single Unit Depth (mm)		Outer Carton Depth (mm)	

Safety Data Sheet (US-EN-US)

https://files.plytix.com/api/v1.1/file/public_files/pim/assets/45/7d/ae/5f/5fae7d45c573435950d65e1e/texts/f1/05/36/67/673605f1e39f99462fc1c057/62478_US_EN.pdf

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