

MC40+™ Heating System CLEANER and DESCALER

High strength MC40+ is a powdered chemical cleaner specially designed to remove limescale deposition and system corrosion. Rapid performing MC40+ delivers an advanced clean, with a highly concentrated formula, as one container treats 33gls.

- High performance, advanced chemical cleaner
- Rapidly removes limescale, sludge and debris
- Free-flowing powder makes the product ideal for use with ADEY's *MagnaCleanse*®
- Treats 33gls
- Restores heating efficiency of existing systems
- Suitable for all heating systems
- Neutralizer packets included within the pack

Physical and chemical properties

Form:	Pink/red powder
Odour:	Slight
Solubility in water:	Soluble
Relative Density:	1.8 g/cm ³
Volatile organic compound g/l:	20% (w/w)
pH:	<2 [conc. (% w/w): 1.5%]

Product uses

For the fast-acting removal of system scale, sludge and debris from heating systems. Ideal for use with *MagnaCleanse*.

How to use

For detailed instructions for use, please refer to the instruction leaflet enclosed within the MC40+ Cleaner and Descaler box.

The cleaner can be added slowly in small amounts as a free-flowing powder into the canister when completing a *MagnaCleanse*, or directly into a mechanically assisted flushing device. Alternatively, by adding MC40+ to warm water and agitating until the powder is dissolved, the cleaner can be introduced via the filling loop or radiator using a suitable injector, or via a *MagnaClean*® filter.

High performance MC40+ is a concentrated, advanced cleaner, as one container treats 33gls. For larger more heavily scaled systems, additional MC40+ may be required. The time needed to complete the clean is dependent upon system condition, however, the product should not be circulated for more than four hours.

Once MC40+ has been adequately circulated, and if the system water remains red, add the packets of neutralizer to the system, until the water turns yellow. If the water remains red in color, further neutralizer is required. Following adequate system circulation, dispose of the system water appropriately, in accordance with local disposal regulations. Flush the system until the water is clear.

Add the correct dosage of MC1+™ Protector for the optimum protection against the build-up of corrosion and limescale.

NOTE: Product may cause slight staining to *MagnaCleanse* hoses or canisters. Performance of the *MagnaCleanse* will not be affected.

Application

MC40+ is suitable for all hydronic heating systems.
MC40+ is not for use in potable water systems.

Packaging, handling and storage

Available in 5lb boxes, including 1 x 4lb container of cleaner and 2 x 0.5lb packets of neutralizer.
Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Store in a cool, well ventilated area. Keep container tightly closed. Must only be kept in original packaging.

Health and Safety



Warning: Causes serious eye irritation. Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Keep out of reach of children.



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